

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123052.D
 Acq On : 28 Jan 2021 10:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 28 11:25:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	272770	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	1013300	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	538295	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	962234	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	798908	20.00	ng	0.00
86) Perylene-d12	15.568	264	770918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1414501	79.99	ng	0.00
7) Phenol-d6	6.522	99	1917692	80.01	ng	0.00
23) Nitrobenzene-d5	7.463	82	1682206	83.55	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	508876	87.08	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2804946	77.46	ng	0.00
79) Terphenyl-d14	13.027	244	3305118	81.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	355214	40.37	ng	95
3) Pyridine	3.428	79	955754	40.62	ng	95
4) n-Nitrosodimethylamine	3.381	42	398534	40.25	ng	95
6) Aniline	6.557	93	1179606	39.99	ng	99
8) 2-Chlorophenol	6.681	128	781377	40.77	ng	99
9) Benzaldehyde	6.445	77	459543	41.94	ng	99
10) Phenol	6.534	94	970757	40.84	ng	88
11) bis(2-Chloroethyl)ether	6.628	93	794588	40.17	ng	96
12) 1,3-Dichlorobenzene	6.839	146	898307	40.19	ng	99
13) 1,4-Dichlorobenzene	6.916	146	901447	38.72	ng	99
14) 1,2-Dichlorobenzene	7.069	146	837519	38.45	ng	98
15) Benzyl Alcohol	7.033	79	698201	41.55	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1226552	40.21	ng	96
17) 2-Methylphenol	7.145	107	660590	40.50	ng	97
18) Hexachloroethane	7.410	117	336820	41.31	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	573959	39.82	ng	94
20) 3+4-Methylphenols	7.298	107	795275	41.40	ng	# 84
22) Acetophenone	7.304	105	1038575	39.34	ng	# 98
24) Nitrobenzene	7.481	77	856778	41.30	ng	98
25) Isophorone	7.716	82	1488472	40.36	ng	99
26) 2-Nitrophenol	7.792	139	407294	47.48	ng	99
27) 2,4-Dimethylphenol	7.828	122	620422	40.08	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1014097	40.30	ng	98
29) 2,4-Dichlorophenol	8.033	162	673151	41.59	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	738945	40.52	ng	99
31) Naphthalene	8.204	128	2217191	39.89	ng	99
32) Benzoic acid	7.951	122	567439	45.77	ng	97
33) 4-Chloroaniline	8.245	127	985069	39.93	ng	97
34) Hexachlorobutadiene	8.322	225	424543	40.30	ng	99
35) Caprolactam	8.627	113	231505	42.32	ng	97
36) 4-Chloro-3-methylphenol	8.727	107	698709	41.51	ng	98
37) 2-Methylnaphthalene	8.898	142	1489008	40.35	ng	99
38) 1-Methylnaphthalene	8.992	142	1389434	39.77	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	679221	40.56	ng	99
41) Hexachlorocyclopentadiene	9.051	237	337058	42.40	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	499307	43.49	ng	99

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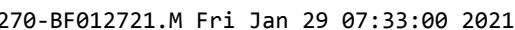
Instrument :
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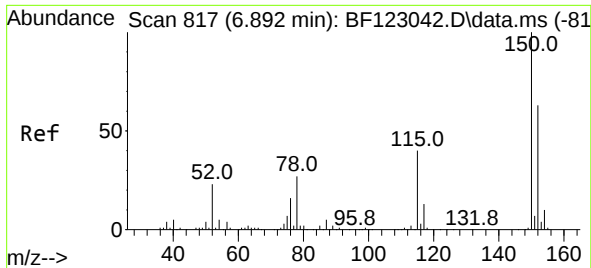
Quant Time: Jan 28 11:25:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	515019	42.90	ng	99
46) 1,1'-Biphenyl	9.363	154	1764129	39.95	ng	99
47) 2-Chloronaphthalene	9.386	162	1483551	40.14	ng	98
48) 2-Nitroaniline	9.480	65	499481	44.59	ng	94
49) Acenaphthylene	9.804	152	2176231	40.23	ng	99
50) Dimethylphthalate	9.663	163	1708776	40.46	ng	99
51) 2,6-Dinitrotoluene	9.722	165	391367	43.50	ng	96
52) Acenaphthene	9.974	154	1419030	40.84	ng	99
53) 3-Nitroaniline	9.892	138	459914	43.23	ng	95
54) 2,4-Dinitrophenol	9.992	184	180910	47.06	ng	95
55) Dibenzofuran	10.145	168	1958688	38.74	ng	100
56) 4-Nitrophenol	10.039	139	354397	46.09	ng	87
57) 2,4-Dinitrotoluene	10.121	165	526501	45.00	ng	97
58) Fluorene	10.492	166	1465374	36.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	438052	43.03	ng	96
60) Diethylphthalate	10.363	149	1689850	40.69	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	739197	38.95	ng	100
62) 4-Nitroaniline	10.504	138	458289	42.88	ng	97
63) Azobenzene	10.645	77	1637932	40.31	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	237522	45.06	ng	98
66) n-Nitrosodiphenylamine	10.604	169	1380605	39.81	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	498884	40.71	ng	97
68) Hexachlorobenzene	11.045	284	539871	41.07	ng	96
69) Atrazine	11.127	200	388006	40.51	ng	98
70) Pentachlorophenol	11.233	266	325493	45.69	ng	99
71) Phenanthrene	11.457	178	2276944	38.10	ng	99
72) Anthracene	11.510	178	2269575	39.59	ng	99
73) Carbazole	11.663	167	2113517	39.72	ng	100
74) Di-n-butylphthalate	11.998	149	2586362	41.00	ng	99
75) Fluoranthene	12.651	202	2347391	39.30	ng	98
77) Benzidine	12.768	184	944552	52.25	ng	100
78) Pyrene	12.880	202	2408293	39.93	ng	98
80) Butylbenzylphthalate	13.498	149	1165575	44.91	ng	97
81) Benzo(a)anthracene	14.074	228	2154475	39.85	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	766787	45.06	ng	# 99
83) Chrysene	14.109	228	2145575	39.65	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	1446408	41.95	ng	98
85) Di-n-octyl phthalate	14.680	149	2576409	44.49	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	2122558	41.35	ng	96
88) Benzo(b)fluoranthene	15.133	252	2334817	41.96	ng	98
89) Benzo(k)fluoranthene	15.168	252	1970765	38.12	ng	99
90) Benzo(a)pyrene	15.509	252	2007688	41.08	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	1748908	41.39	ng	97
92) Benzo(g,h,i)perylene	17.527	276	1662332	40.60	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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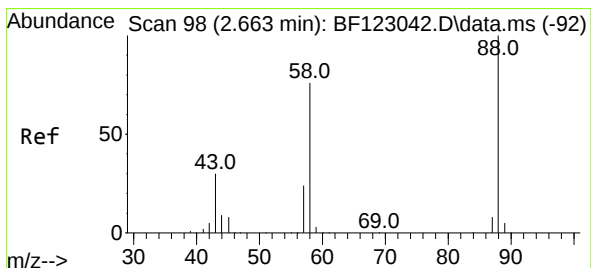
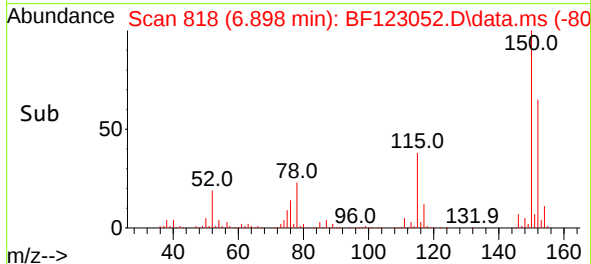
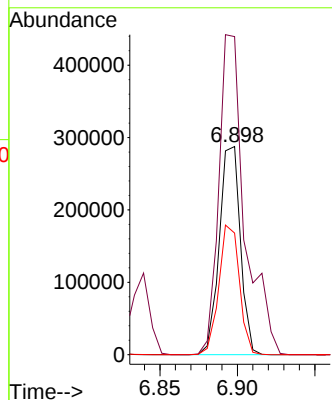
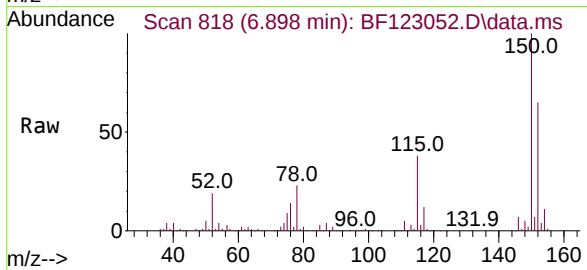




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

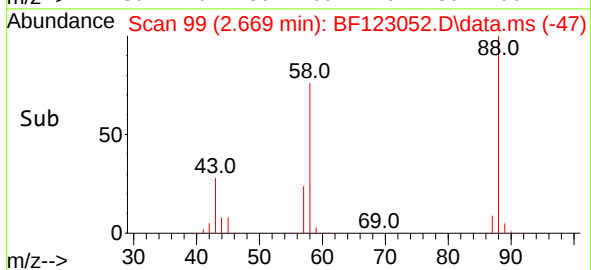
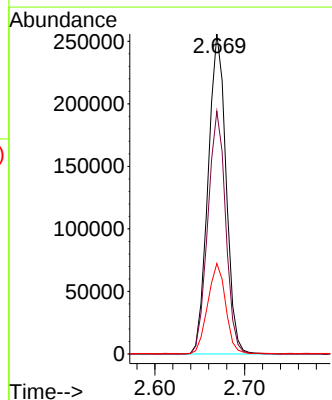
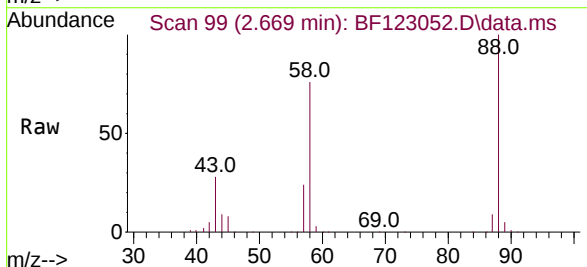
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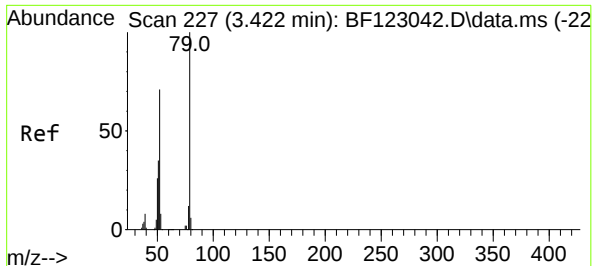
Tgt Ion:152 Resp: 272770
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.8 188.6
 115 58.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.37 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

Tgt Ion: 88 Resp: 355214
 Ion Ratio Lower Upper
 88 100
 58 75.2 56.2 84.2
 43 28.3 21.8 32.6

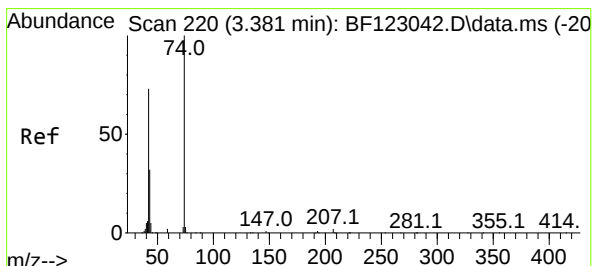
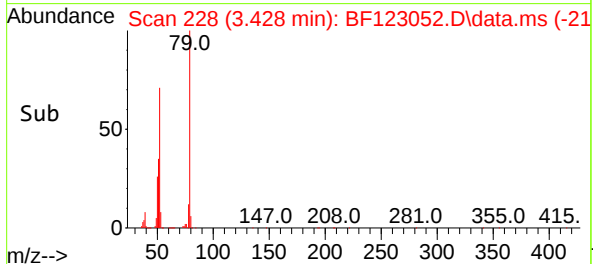
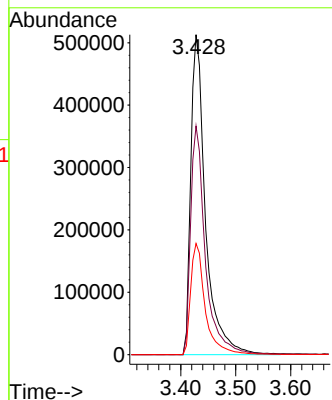
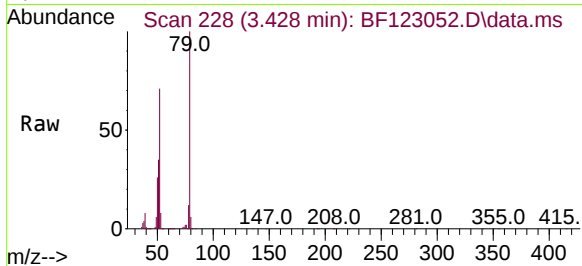




#3
Pyridine
Concen: 40.62 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

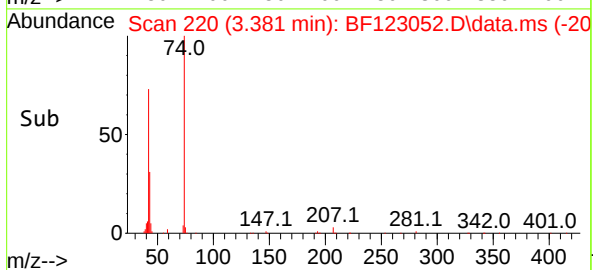
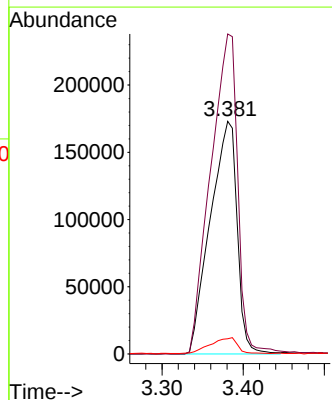
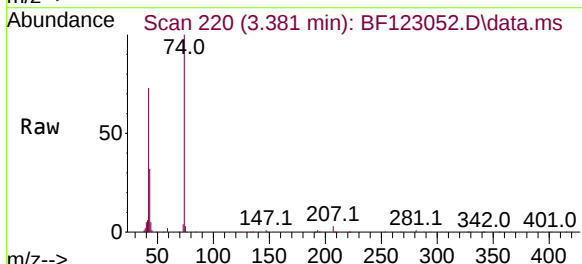
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

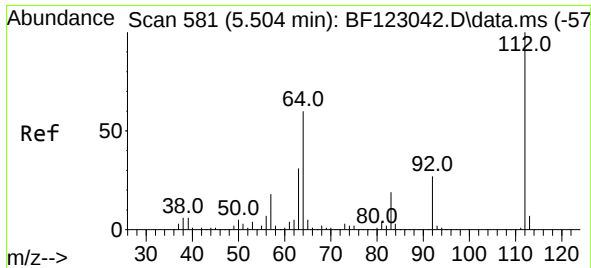
Tgt Ion: 79 Resp: 955754
Ion Ratio Lower Upper
79 100
52 71.5 53.0 79.4
51 34.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.25 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 42 Resp: 398534
Ion Ratio Lower Upper
42 100
74 137.5 115.2 172.8
44 6.6 5.4 8.0

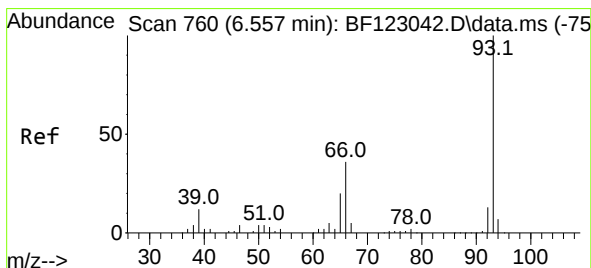
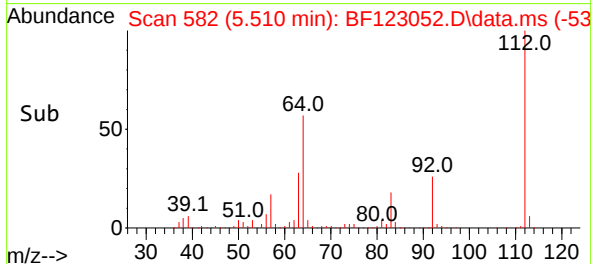
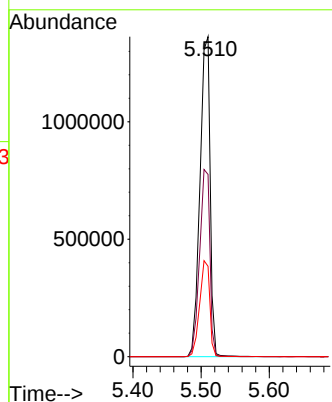
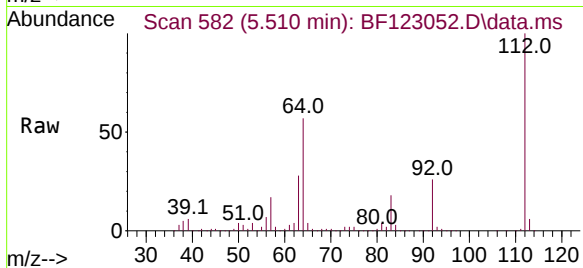




#5
2-Fluorophenol
Concen: 79.99 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

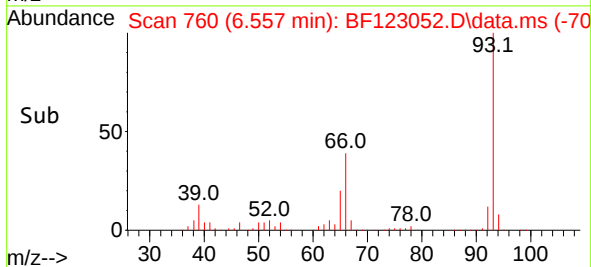
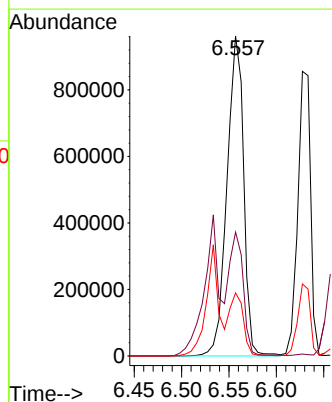
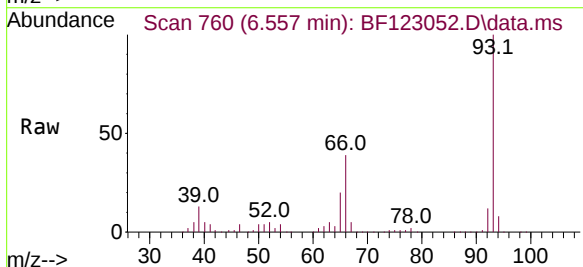
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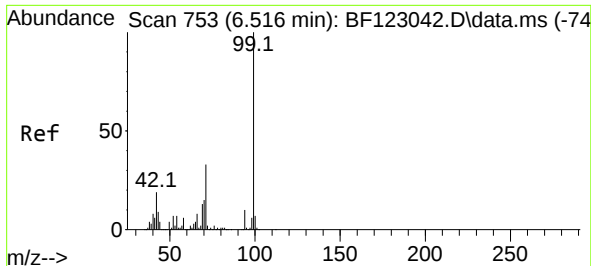
Tgt Ion:112 Resp: 1414501
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 28.3 24.5 36.7



#6
Aniline
Concen: 39.99 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 93 Resp: 1179606
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.7 15.6 23.4

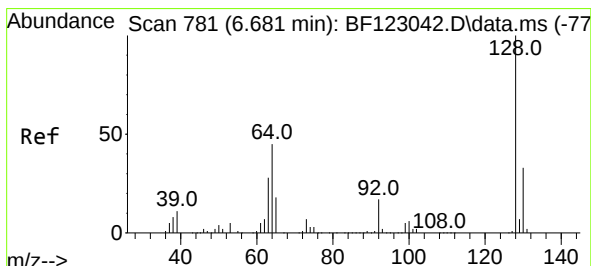
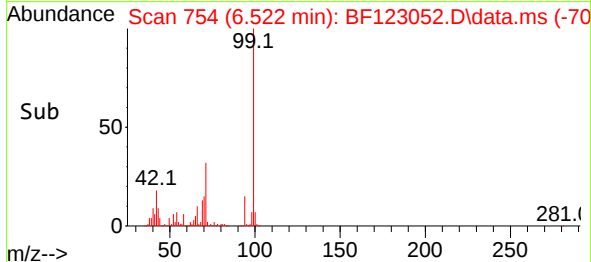
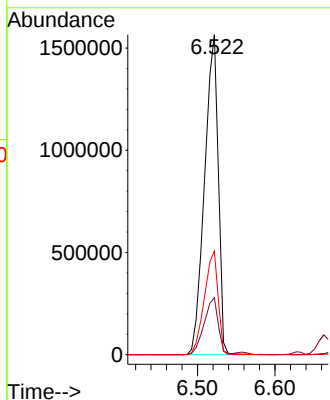
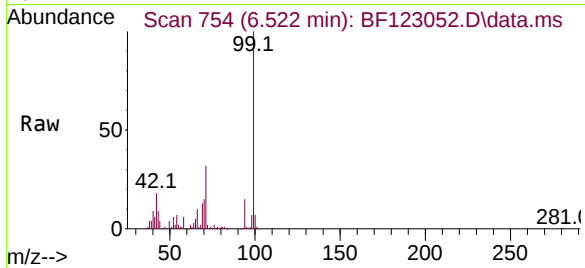




#7
Phenol-d6
Concen: 80.01 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

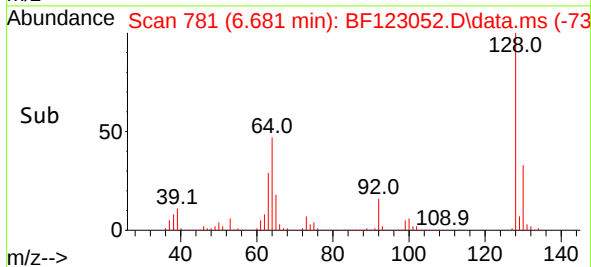
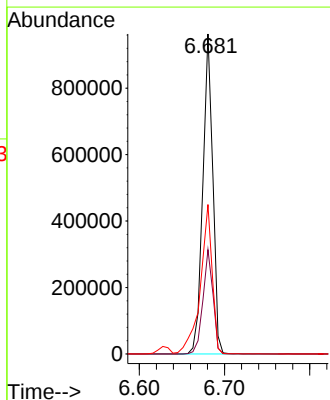
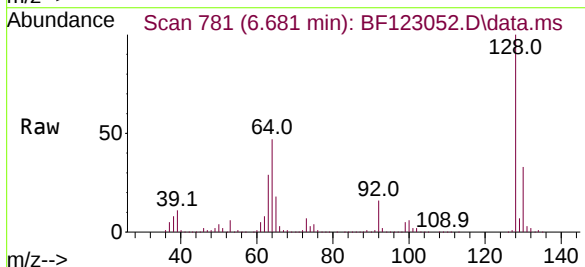
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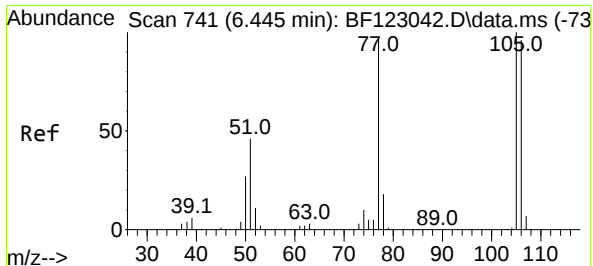
Tgt Ion: 99 Resp: 1917692
Ion Ratio Lower Upper
99 100
42 17.8 13.8 20.6
71 32.4 26.9 40.3



#8
2-Chlorophenol
Concen: 40.77 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:128 Resp: 781377
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 46.7 25.5 65.5



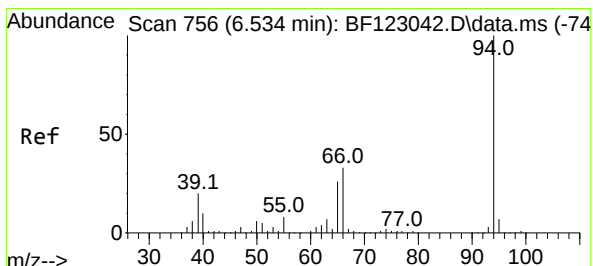
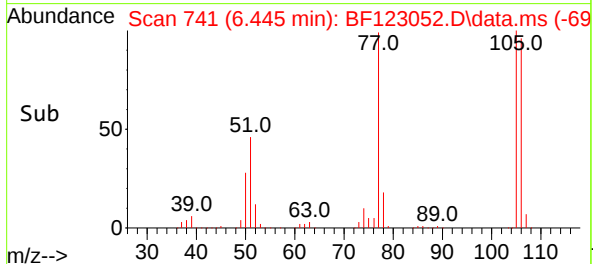
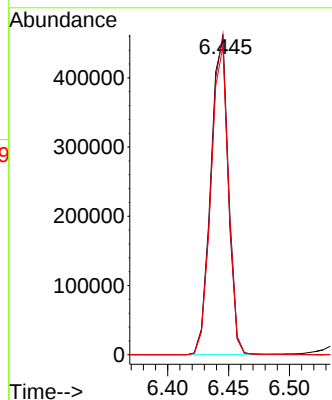
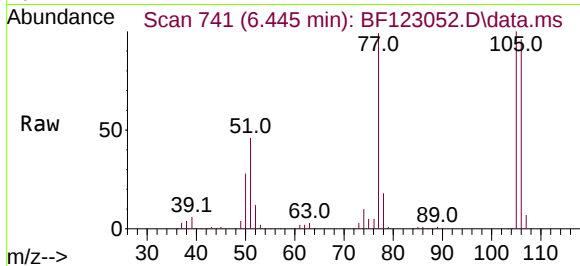


#9
Benzaldehyde
Concen: 41.94 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 459543

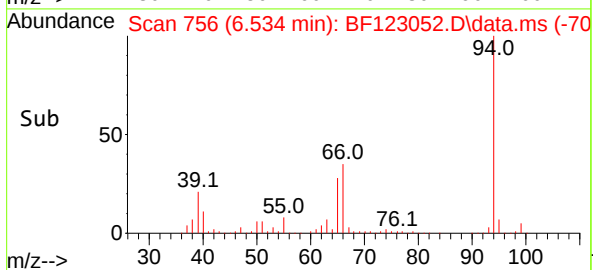
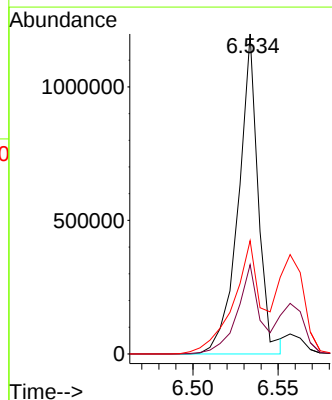
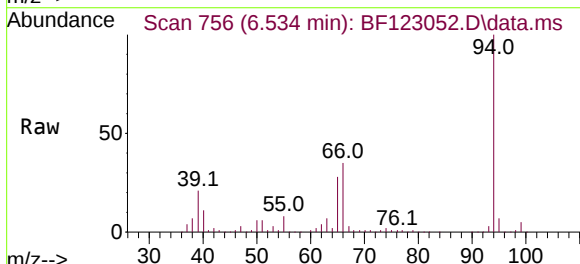
Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.6	120.6
106	97.6	77.2	117.2

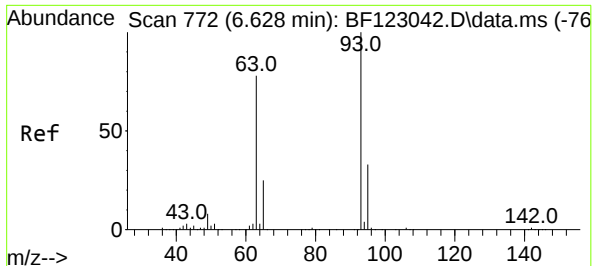


#10
Phenol
Concen: 40.84 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 94 Resp: 970757

Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.2	51.2
66	35.4	25.8	65.8

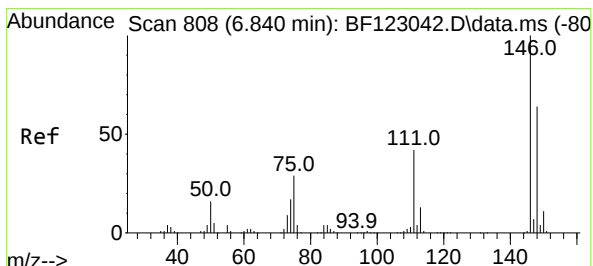
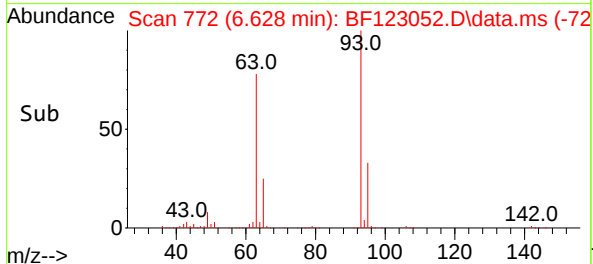
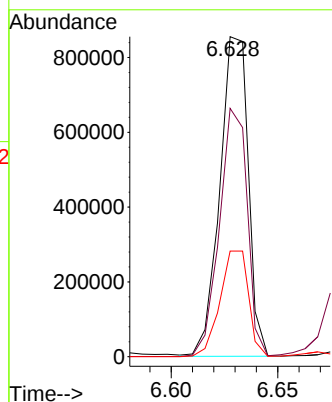
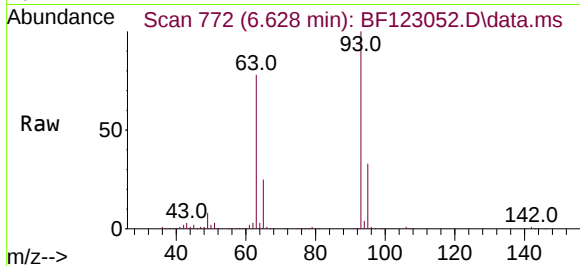




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

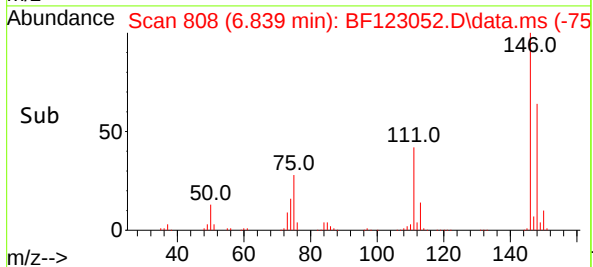
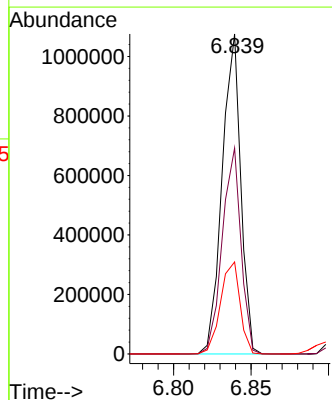
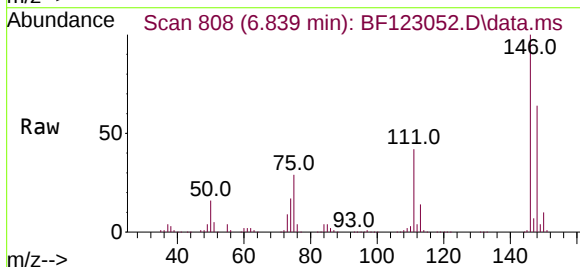
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

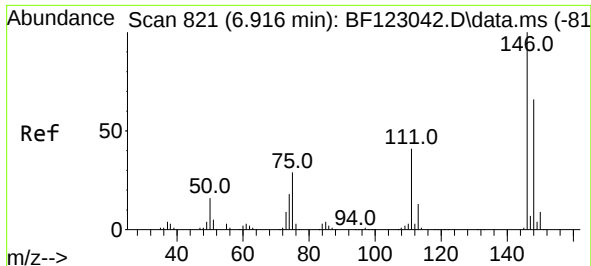
Tgt Ion:	93	Resp:	794588
Ion	Ratio	Lower	Upper
93	100		
63	77.6	52.6	92.6
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.19 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:	146	Resp:	898307
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	28.7	22.5	33.7

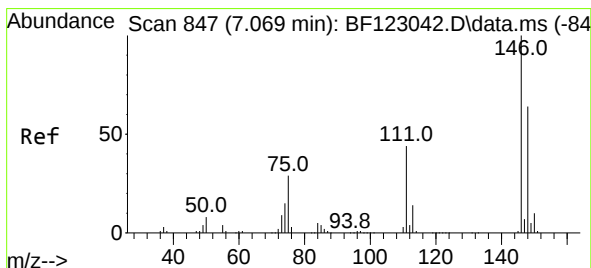
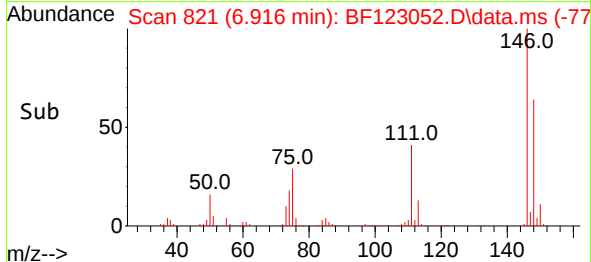
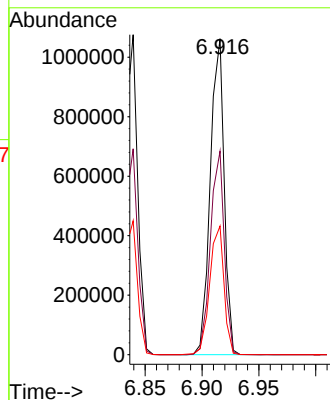
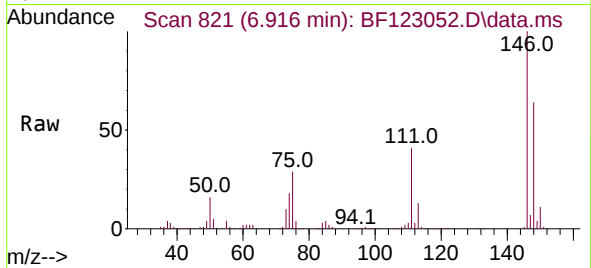




#13
1,4-Dichlorobenzene
Concen: 38.72 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

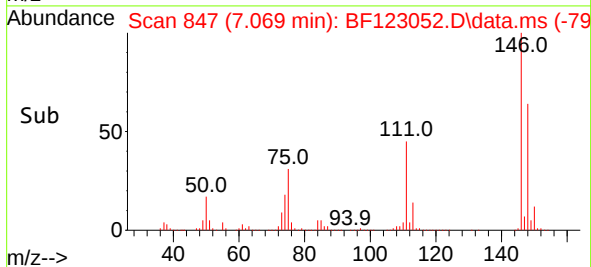
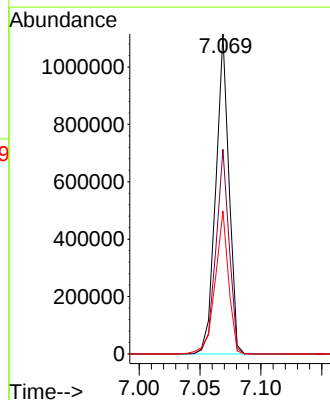
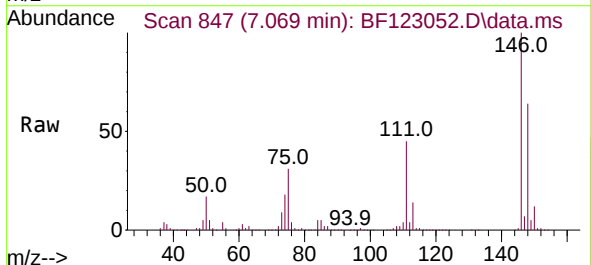
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 901447
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 40.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.45 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:146 Resp: 837519
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 44.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.55 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion: 79 Resp: 698201

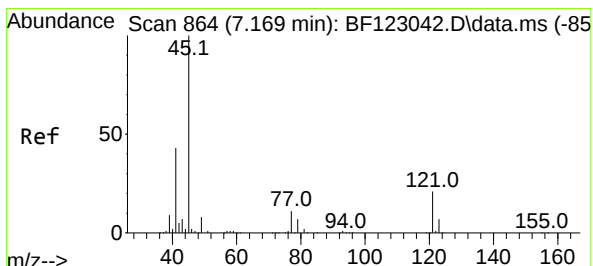
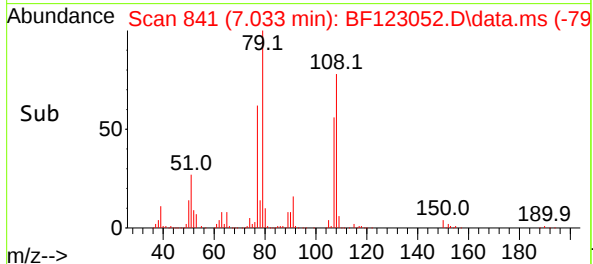
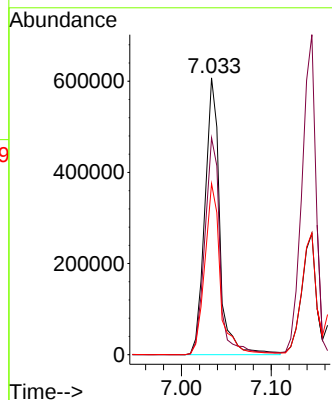
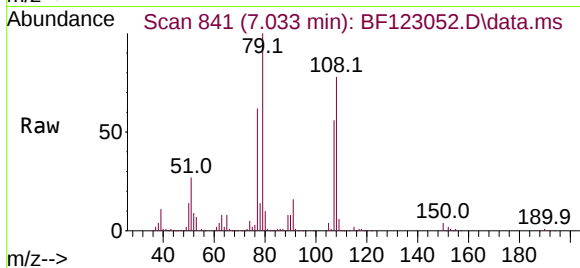
Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	61.8	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.21 ng

RT: 7.169 min Scan# 864

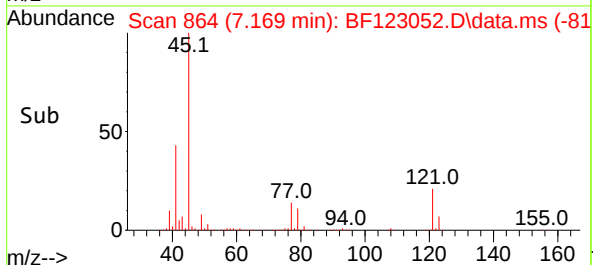
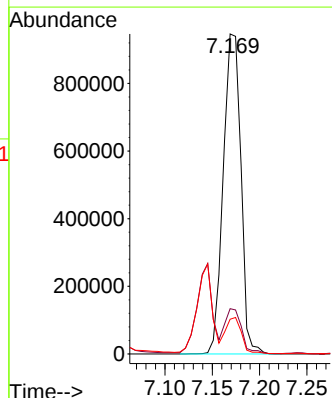
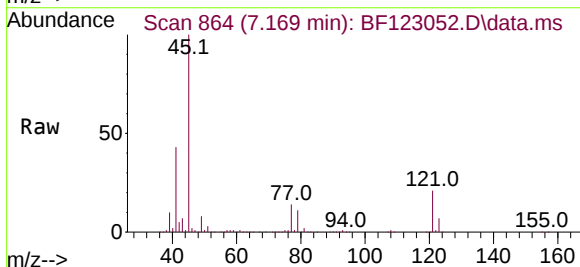
Delta R.T. -0.000 min

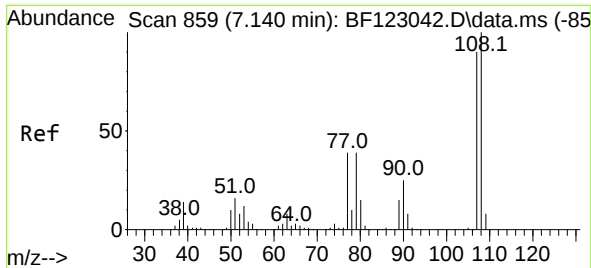
Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion: 45 Resp: 1226552

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	35.6
79	10.9	0.0	32.4

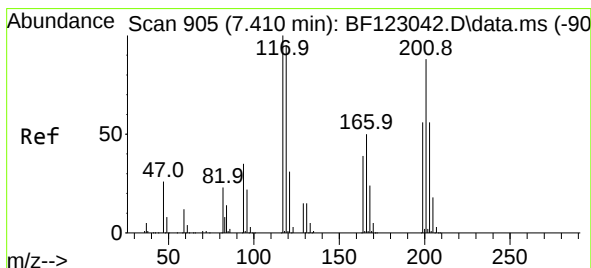
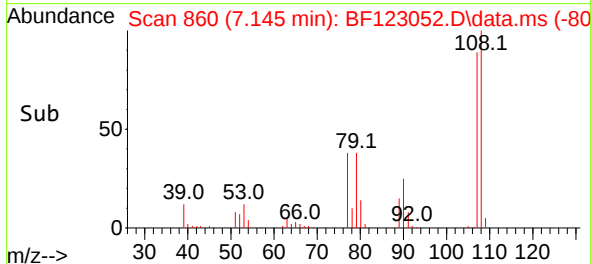
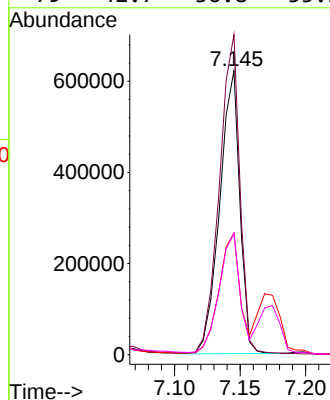
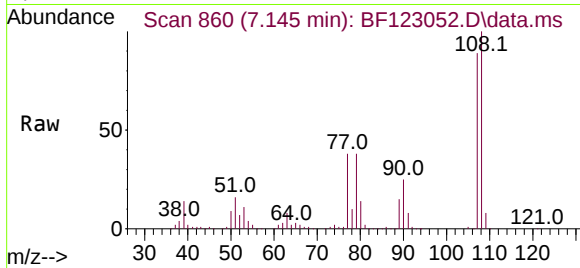




#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

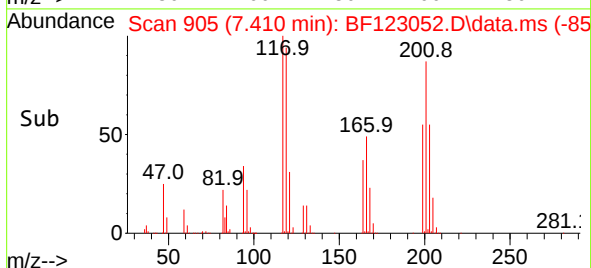
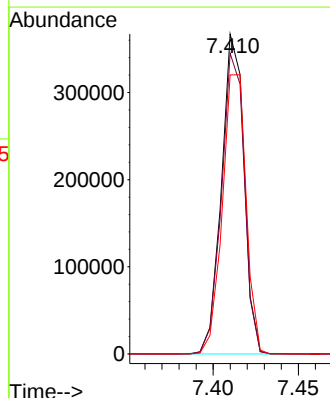
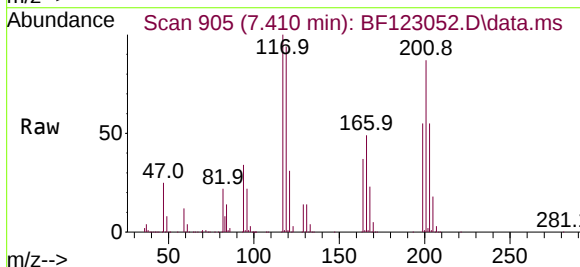
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

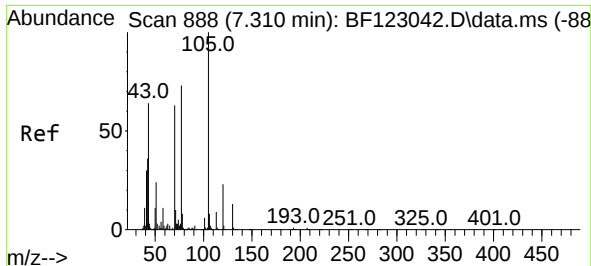
Tgt Ion:107 Resp: 660590
Ion Ratio Lower Upper
107 100
108 112.7 91.1 136.7
77 42.9 36.3 54.5
79 42.7 36.8 55.2



#18
Hexachloroethane
Concen: 41.31 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:117 Resp: 336820
Ion Ratio Lower Upper
117 100
119 94.0 78.4 117.6
201 87.2 79.6 119.4



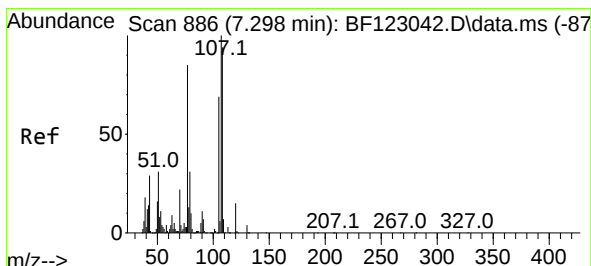
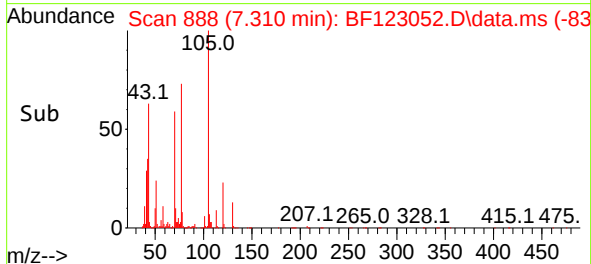
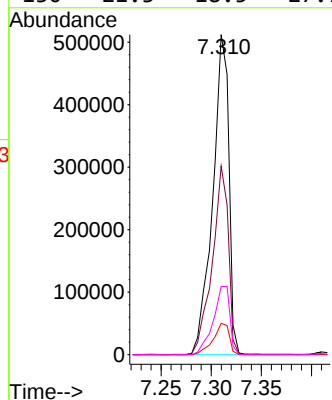
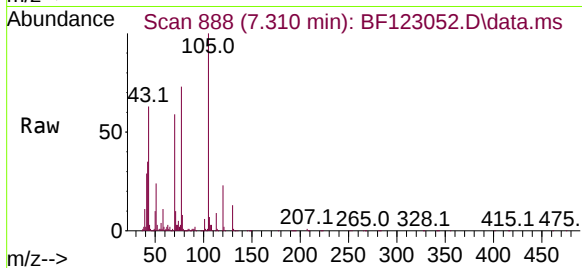


#19

n-Nitroso-di-n-propylamine
 Concen: 39.82 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.000 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

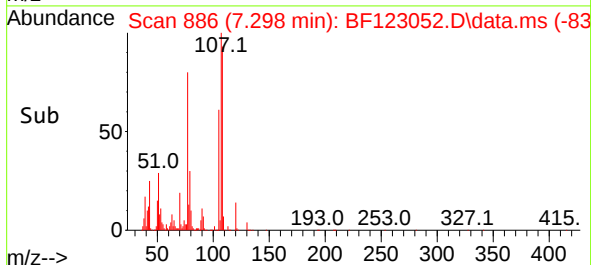
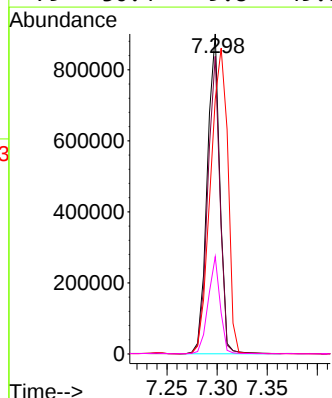
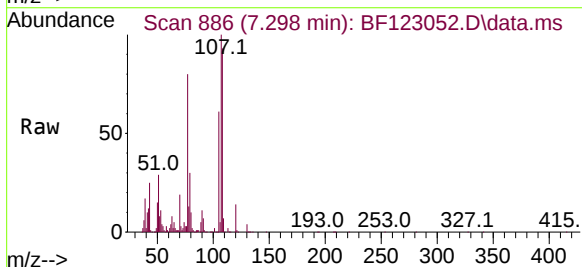
Tgt Ion:	70	Resp:	573959
Ion	Ratio	Lower	Upper
70	100		
42	58.9	43.0	64.4
101	9.8	7.9	11.9
130	21.3	18.5	27.7

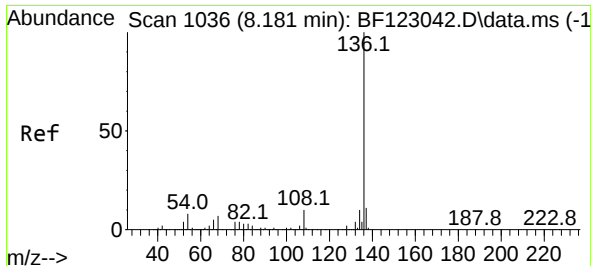


#20

3+4-Methylphenols
 Concen: 41.40 ng
 RT: 7.298 min Scan# 886
 Delta R.T. -0.000 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

Tgt Ion:	107	Resp:	795275
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.7	108.7
77	79.6	89.8	129.8#
79	30.4	9.8	49.8



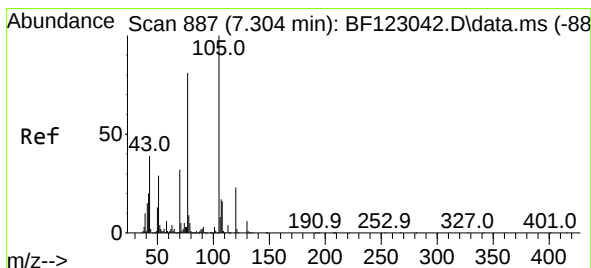
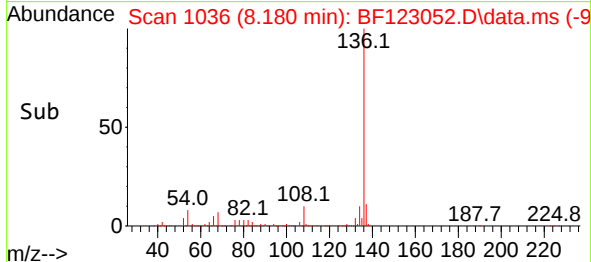
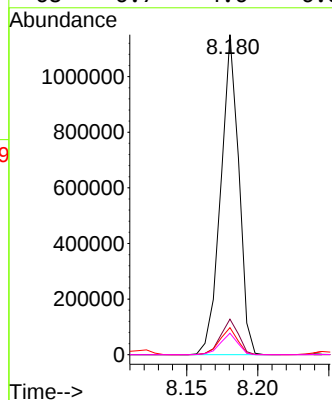
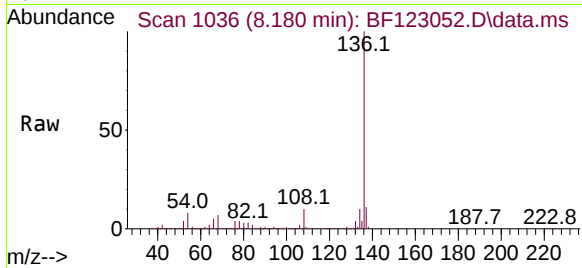


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1013300

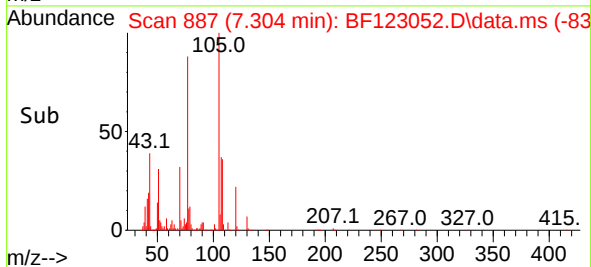
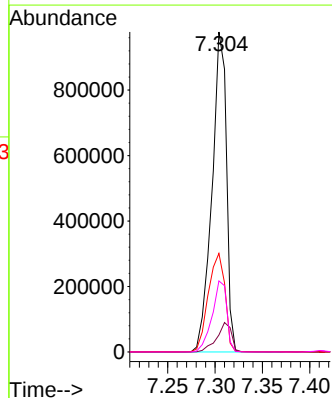
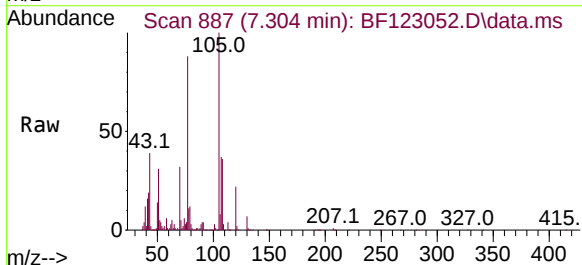
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.5	8.3#
68	6.7	4.6	6.8

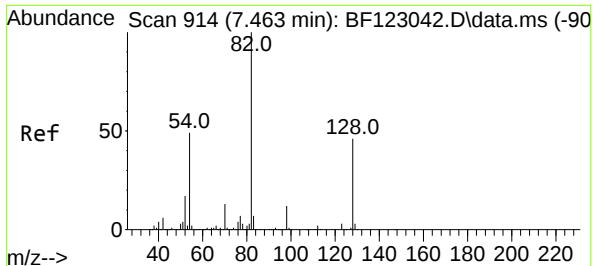


#22
Acetophenone
Concen: 39.34 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:105 Resp: 1038575

Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.5	9.7#
51	30.8	24.3	36.5
120	22.2	18.1	27.1

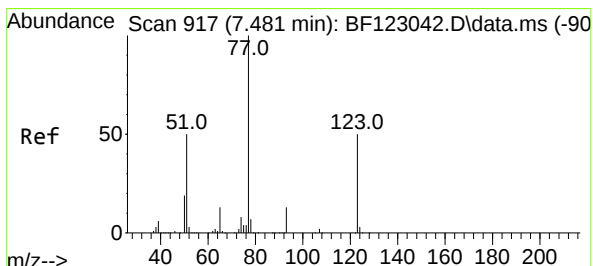
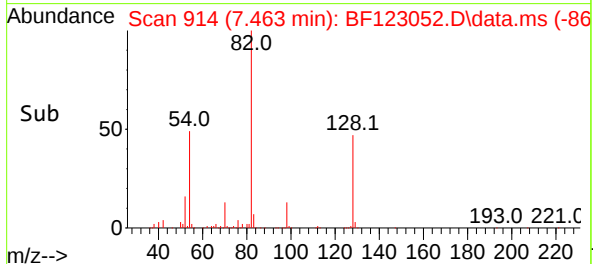
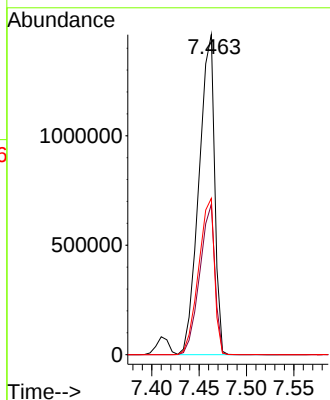
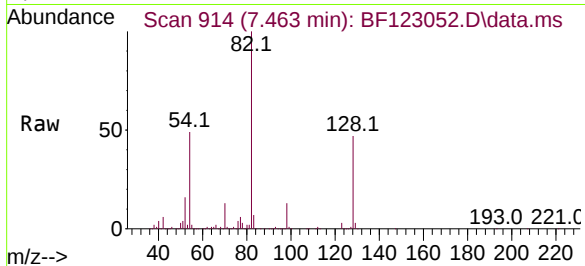




#23
Nitrobenzene-d5
Concen: 83.55 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

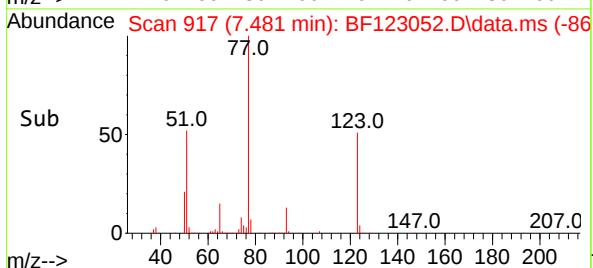
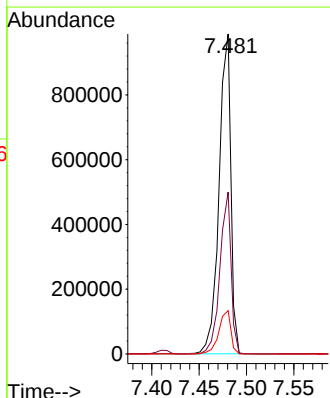
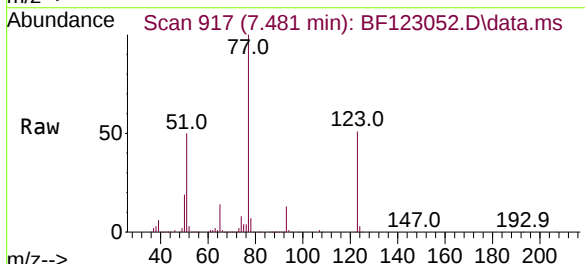
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

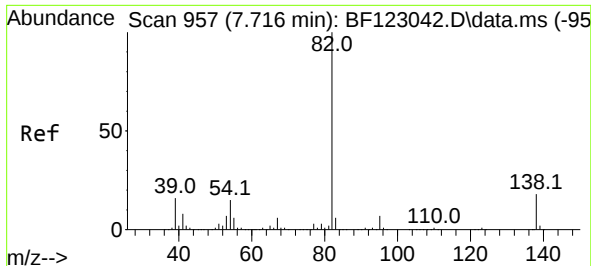
Tgt Ion: 82 Resp: 1682206
Ion Ratio Lower Upper
82 100
128 47.0 37.0 55.4
54 48.8 38.4 57.6



#24
Nitrobenzene
Concen: 41.30 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 77 Resp: 856778
Ion Ratio Lower Upper
77 100
123 50.6 39.3 58.9
65 13.5 10.6 15.8



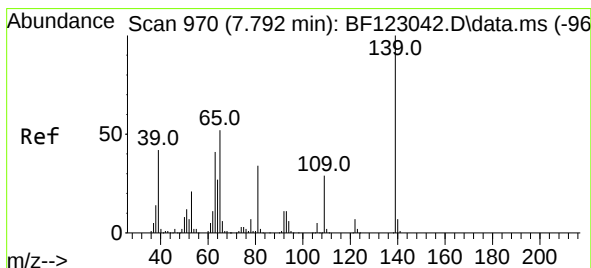
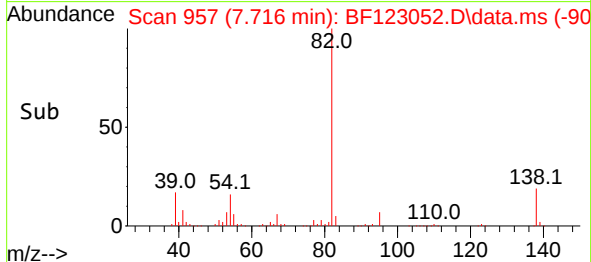
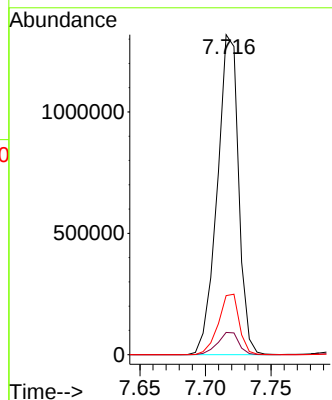
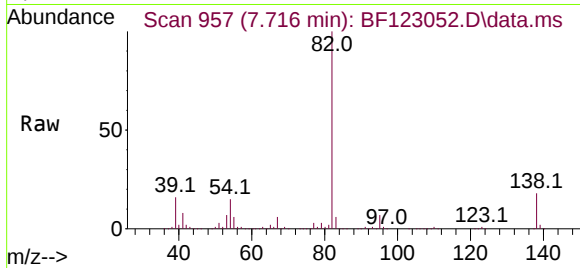


#25
Isophorone
Concen: 40.36 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1488472

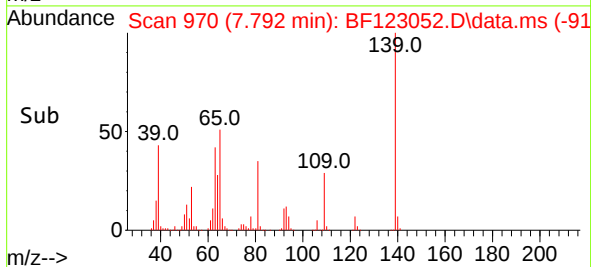
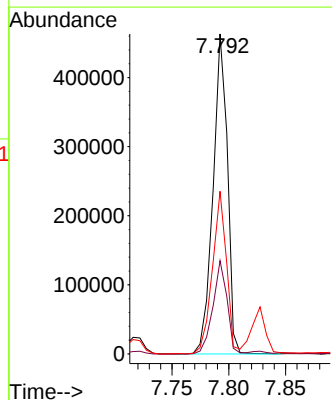
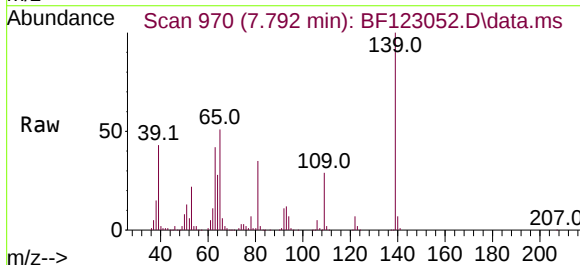
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	18.5	14.6	21.8

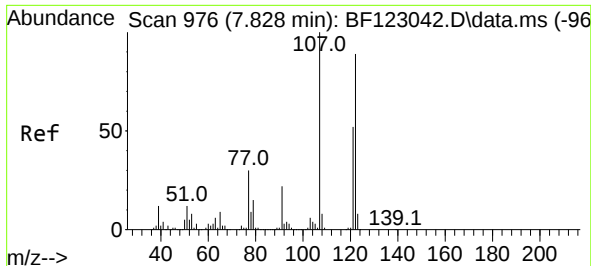


#26
2-Nitrophenol
Concen: 47.48 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 139 Resp: 407294

Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.0	36.0
65	50.8	40.9	61.3

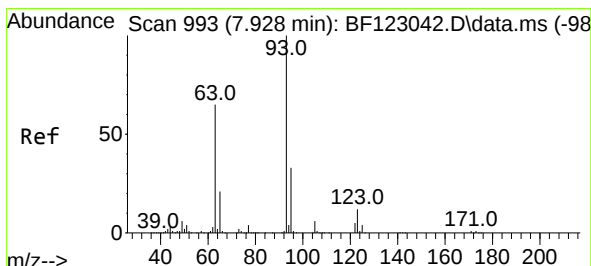
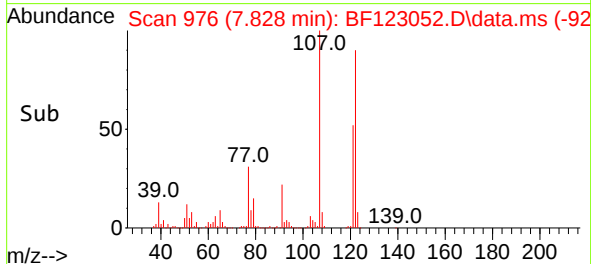
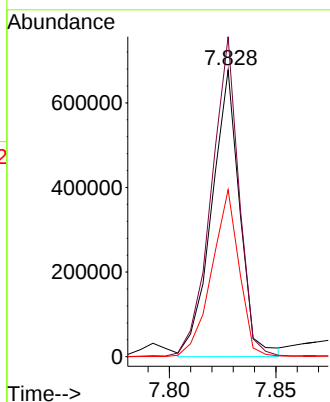
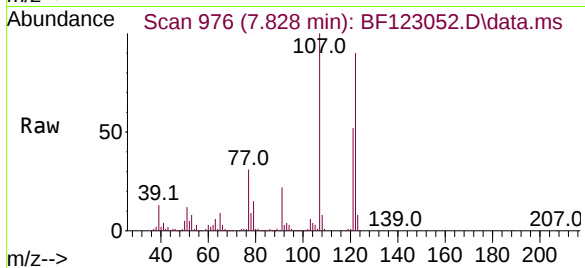




#27
2,4-Dimethylphenol
Concen: 40.08 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

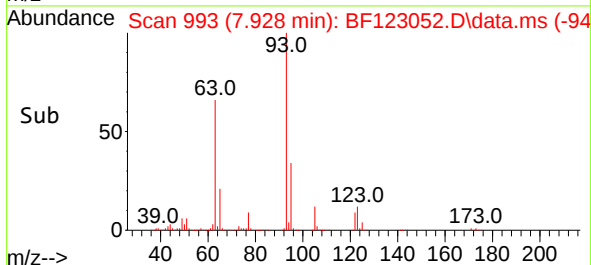
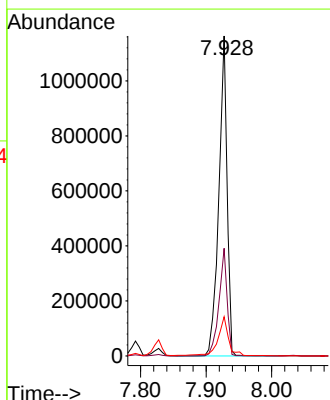
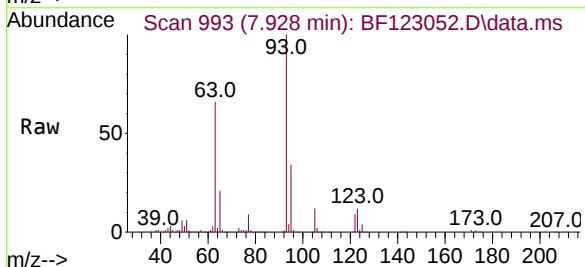
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

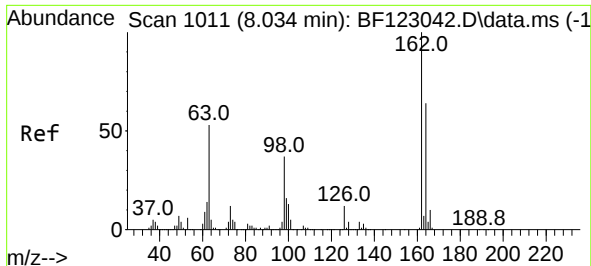
Tgt Ion:122 Resp: 620422
Ion Ratio Lower Upper
122 100
107 111.6 91.8 137.8
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.30 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 93 Resp: 1014097
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 12.3 9.2 13.8

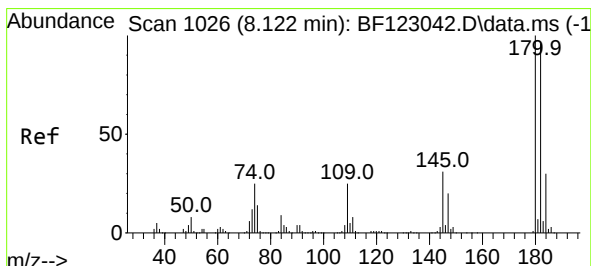
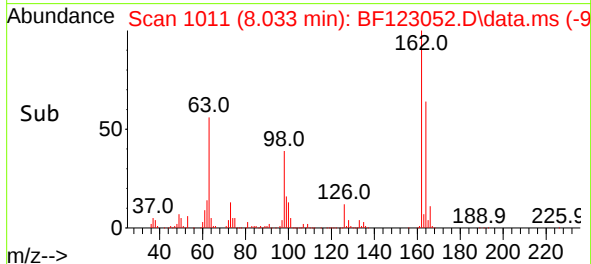
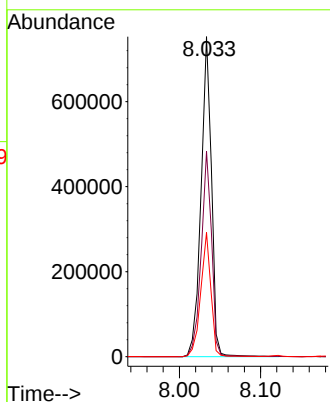
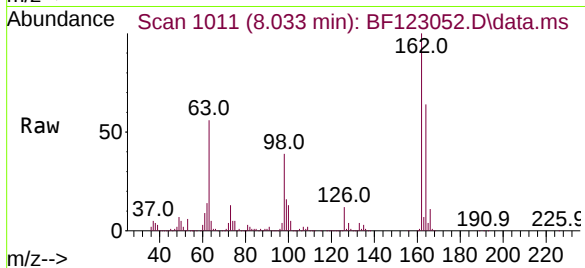




#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

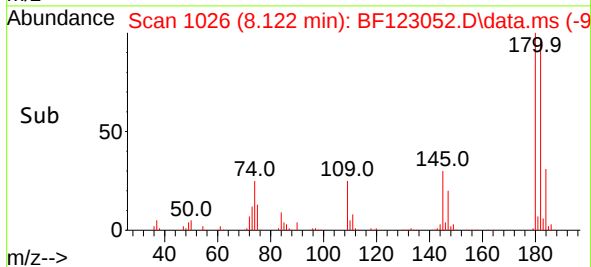
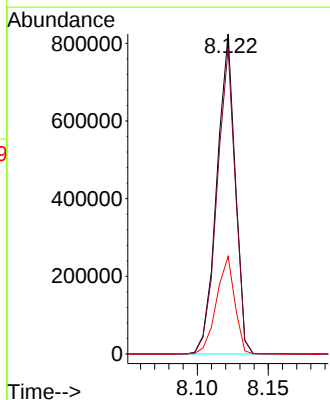
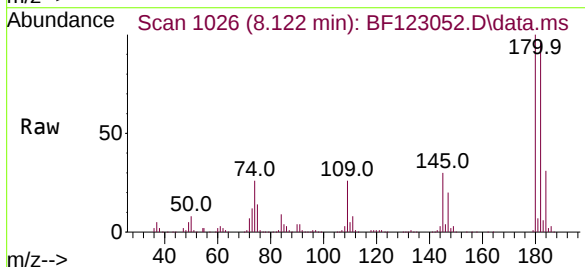
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

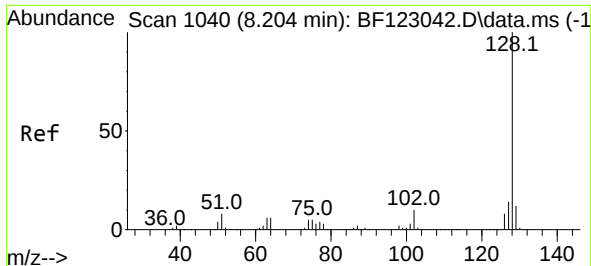
Tgt Ion:162 Resp: 673151
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 38.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.52 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:180 Resp: 738945
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 30.5 25.0 37.4

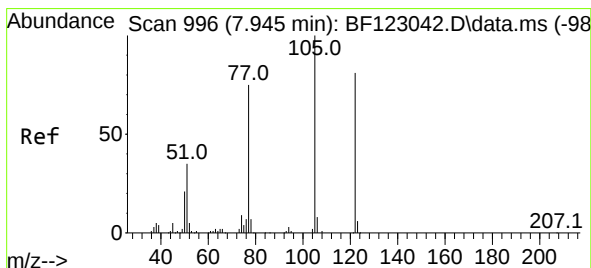
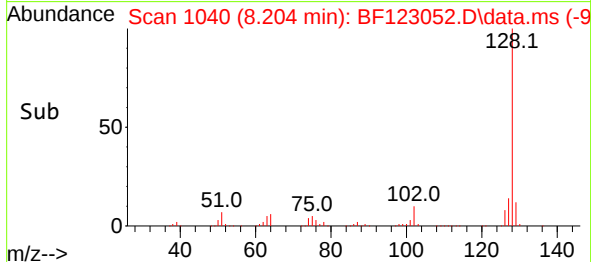
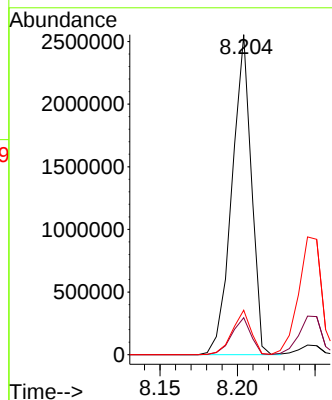
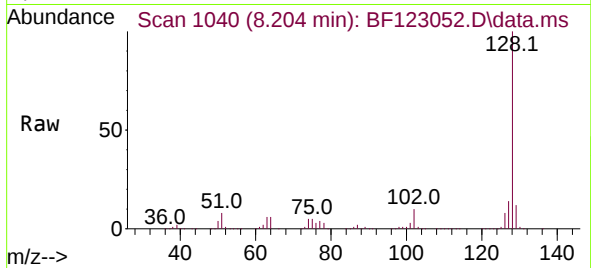




#31
Naphthalene
Concen: 39.89 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

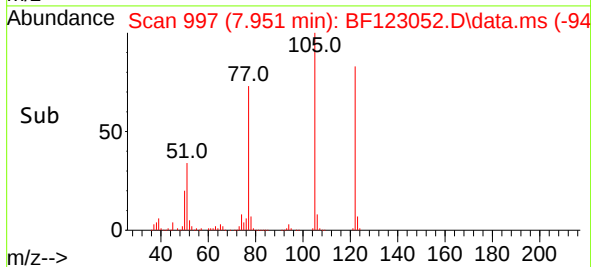
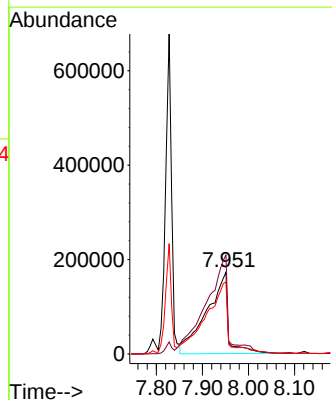
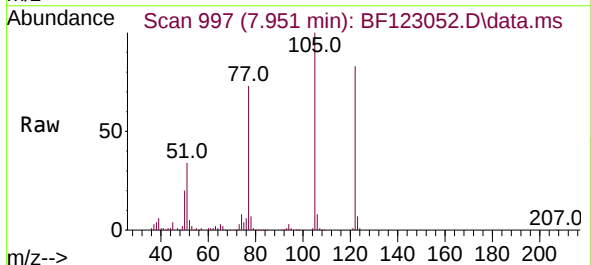
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

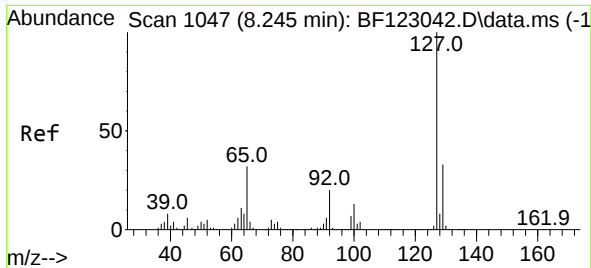
Tgt Ion:128 Resp: 2217191
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 45.77 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:122 Resp: 567439
Ion Ratio Lower Upper
122 100
105 120.9 104.8 144.8
77 88.1 71.0 111.0

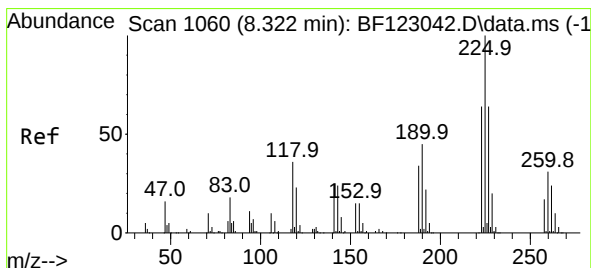
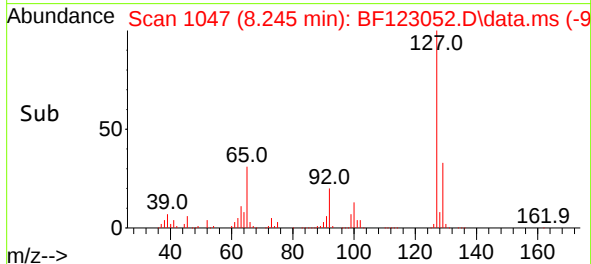
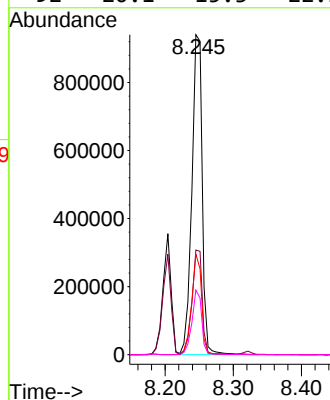
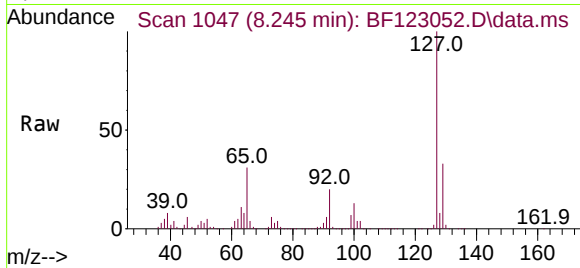




#33
4-Chloroaniline
Concen: 39.93 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

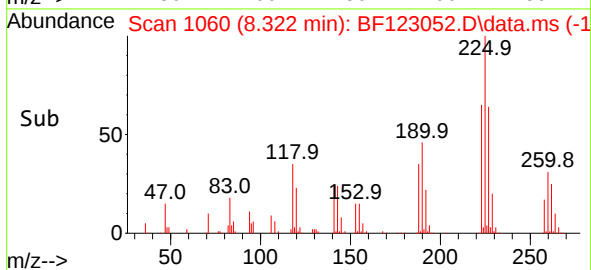
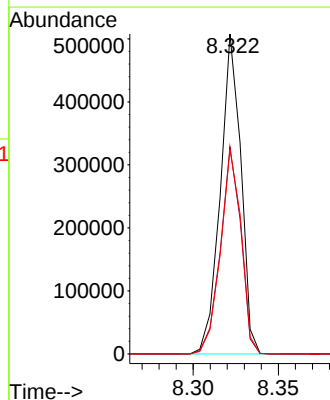
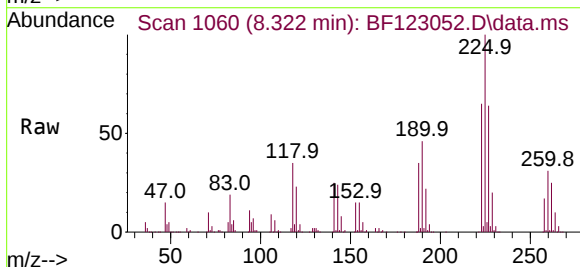
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

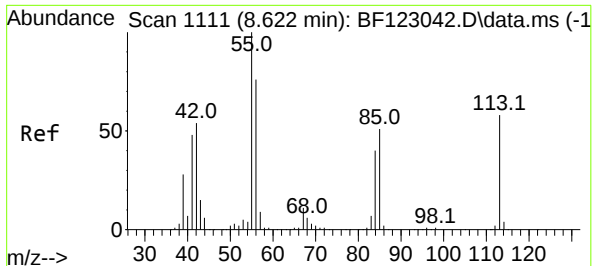
Tgt Ion:	127	Resp:	985069
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	31.4	22.2	33.2
92	20.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.30 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:	225	Resp:	424543
Ion Ratio	Lower	Upper	
225	100		
223	64.8	50.7	76.1
227	64.0	51.7	77.5





#35

Caprolactam

Concen: 42.32 ng

RT: 8.627 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

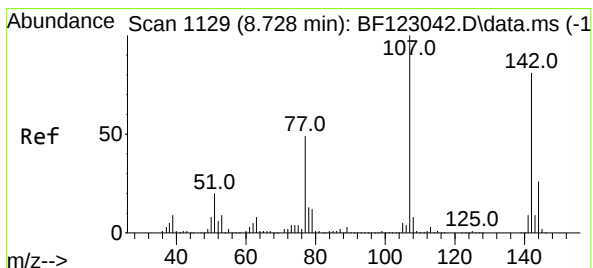
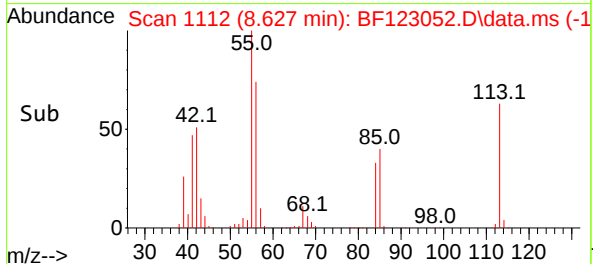
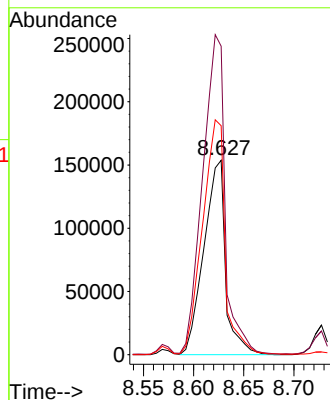
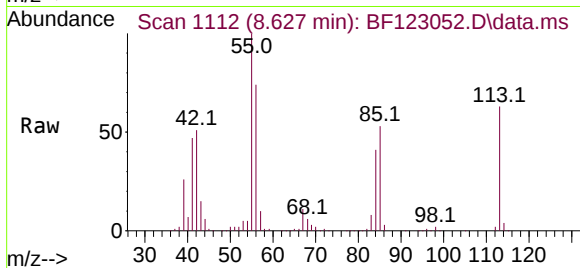
Tgt Ion:113 Resp: 231505

Ion Ratio Lower Upper

113 100

55 158.7 133.7 173.7

56 117.8 95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 41.51 ng

RT: 8.727 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

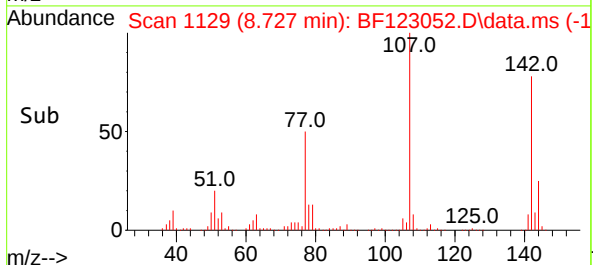
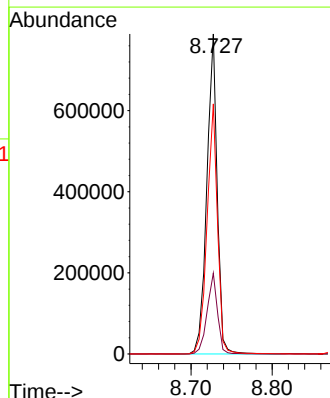
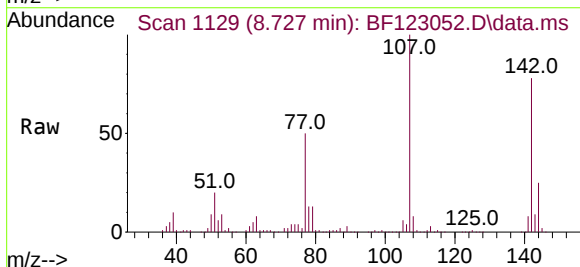
Tgt Ion:107 Resp: 698709

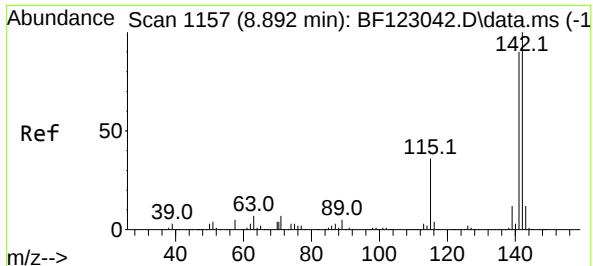
Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

142 78.2 64.4 96.6

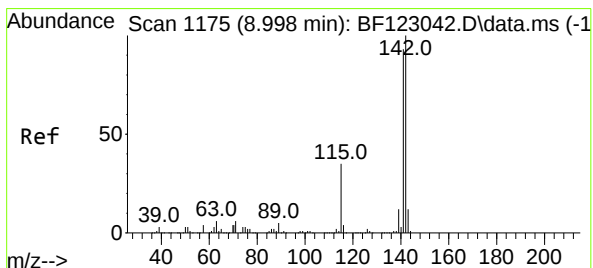
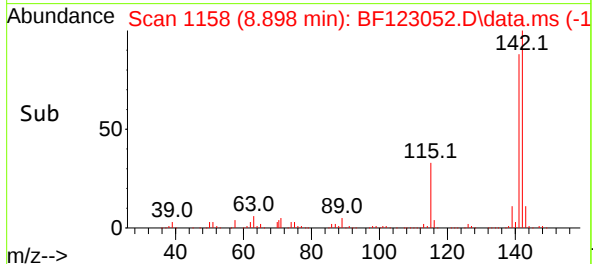
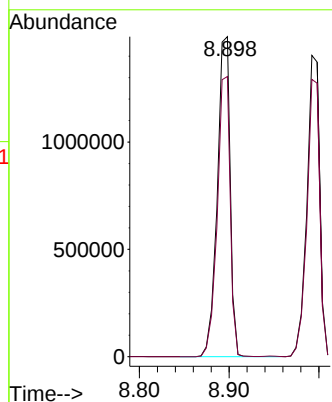
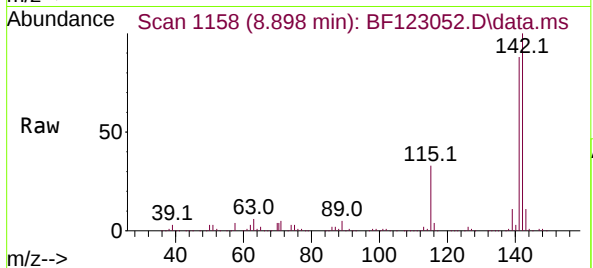




#37
2-Methylnaphthalene
Concen: 40.35 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

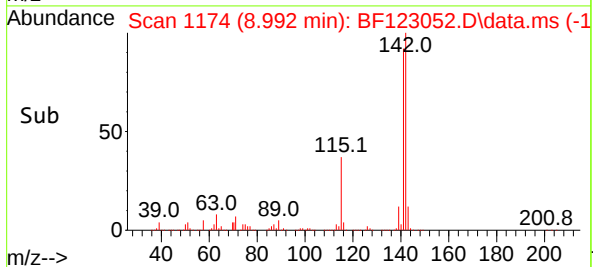
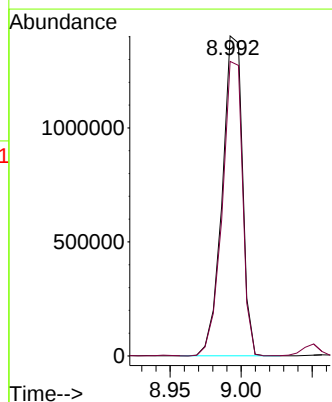
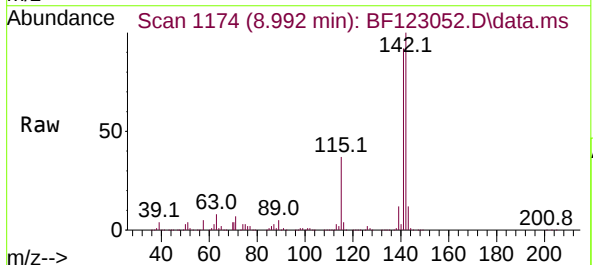
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

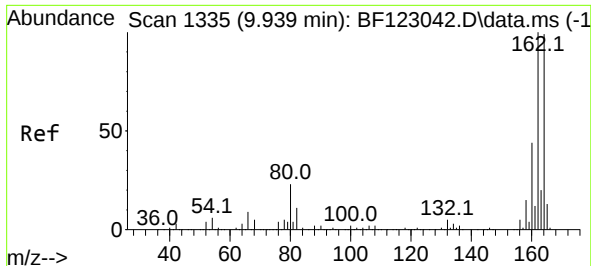
Tgt Ion:142 Resp: 1489008
Ion Ratio Lower Upper
142 100
141 87.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.77 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:142 Resp: 1389434
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion:164 Resp: 538295

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

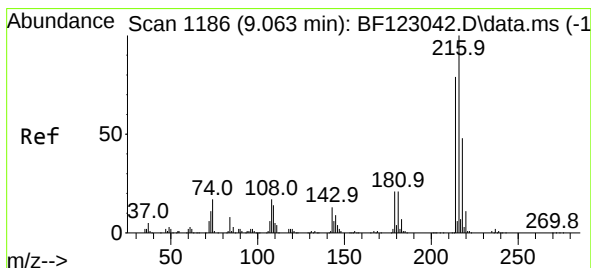
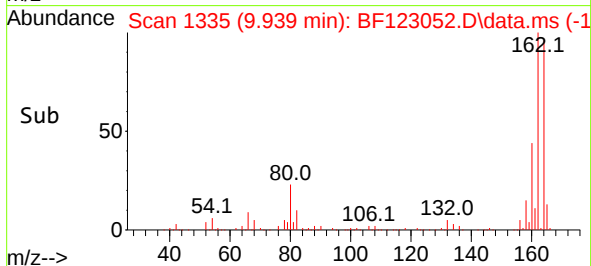
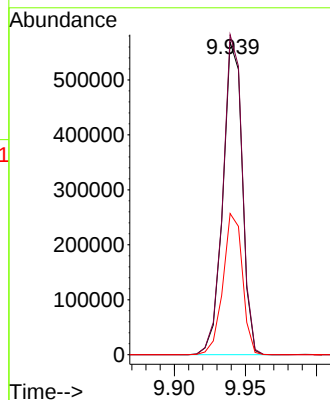
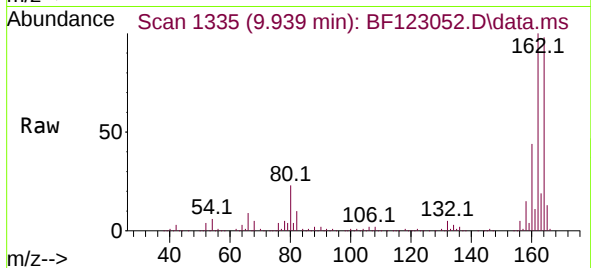
160 45.1 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.56 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion:216 Resp: 679221

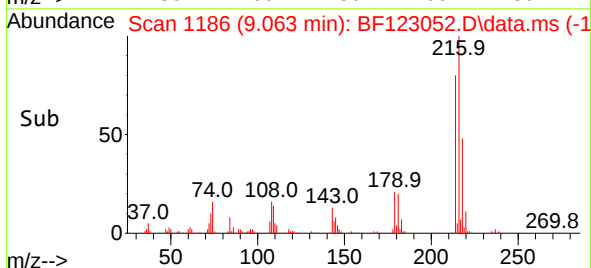
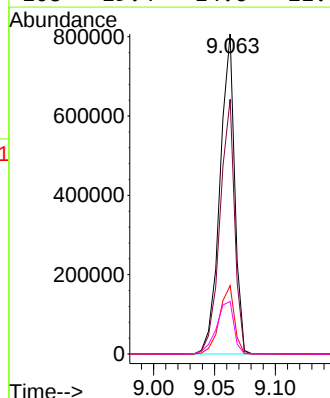
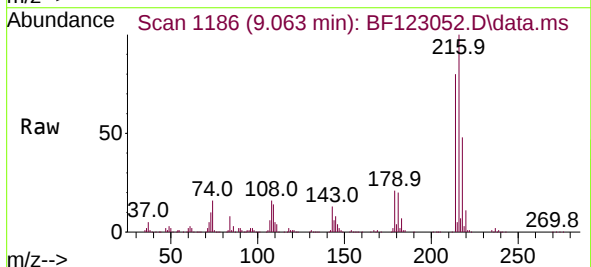
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.5 17.1 25.7

108 19.4 14.6 21.8

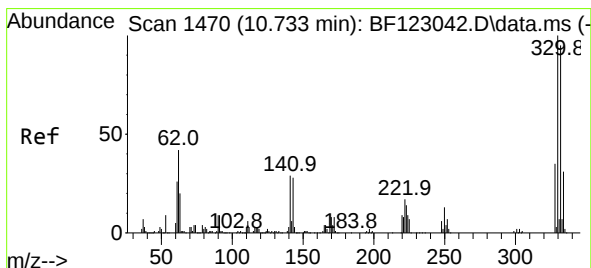
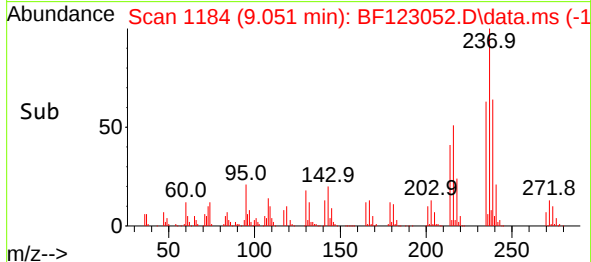
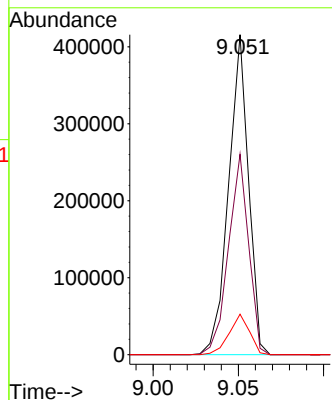
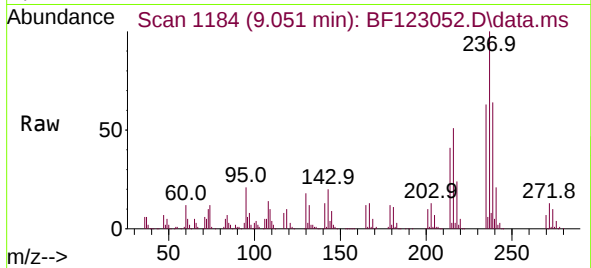




#41
Hexachlorocyclopentadiene
Concen: 42.40 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

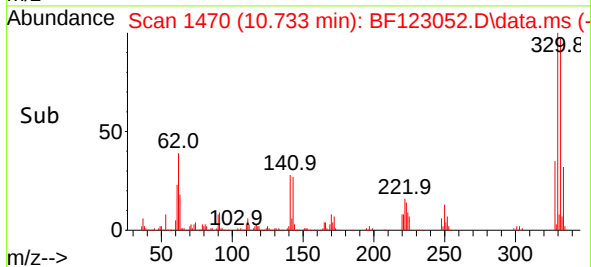
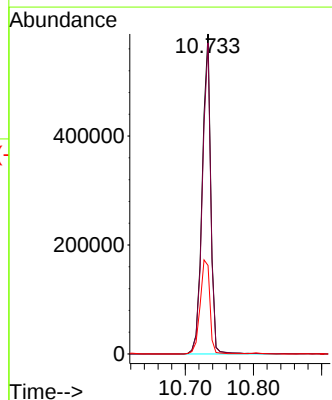
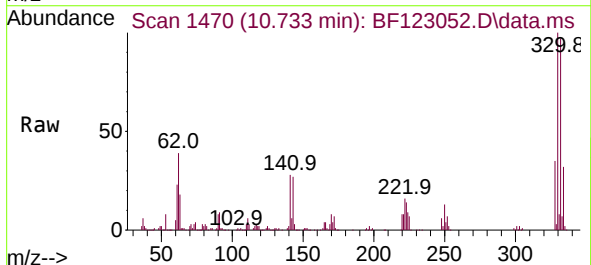
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 337058
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 87.08 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:330 Resp: 508876
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 33.5 23.8 35.8

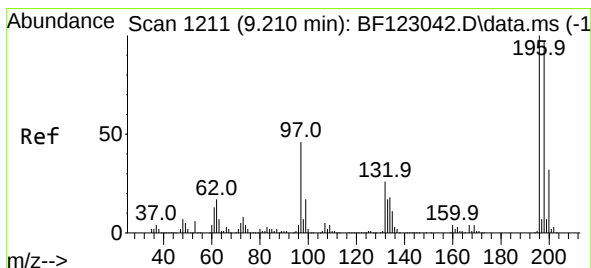
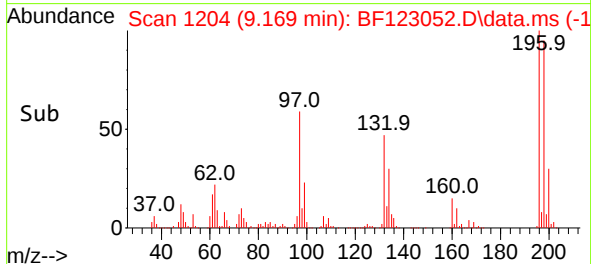
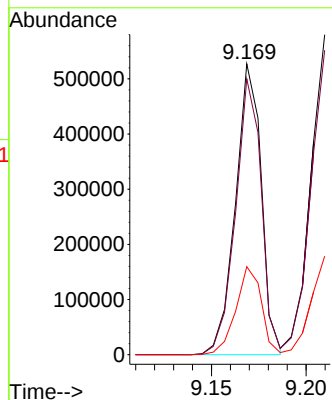
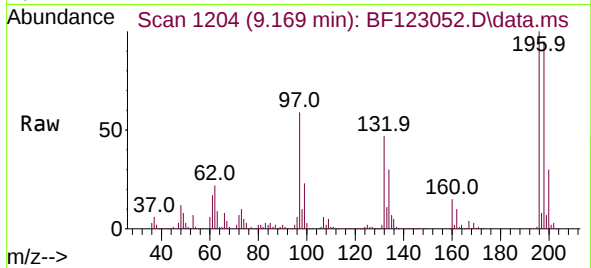




#43
2,4,6-Trichlorophenol
Concen: 43.49 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

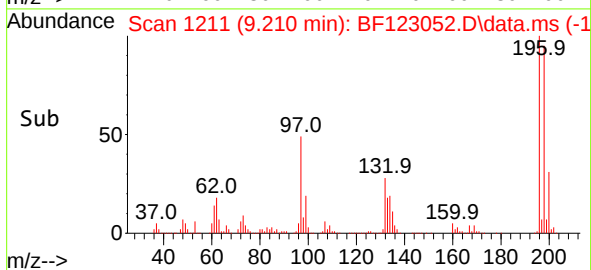
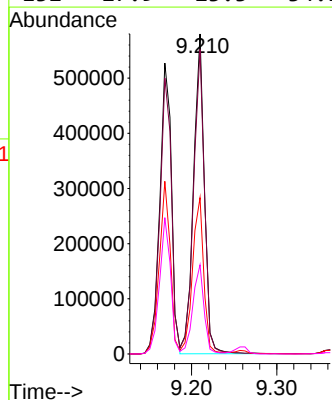
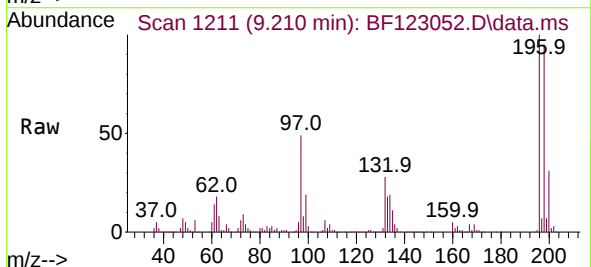
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

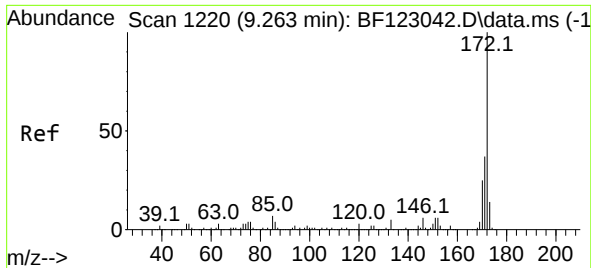
Tgt Ion:196 Resp: 499307
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.90 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:196 Resp: 515019
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 48.8 40.1 60.1
132 27.9 23.3 34.9

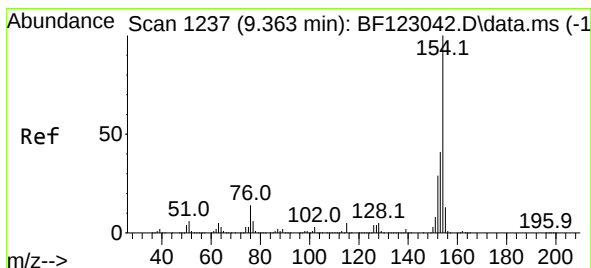
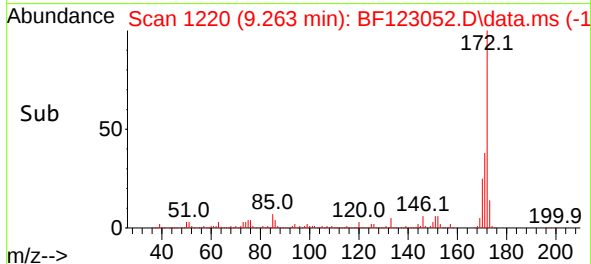
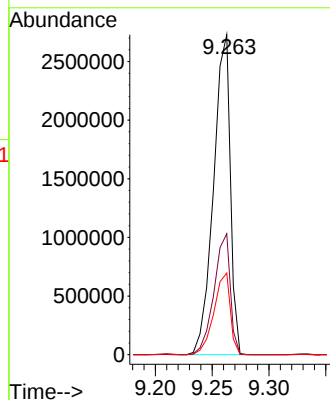
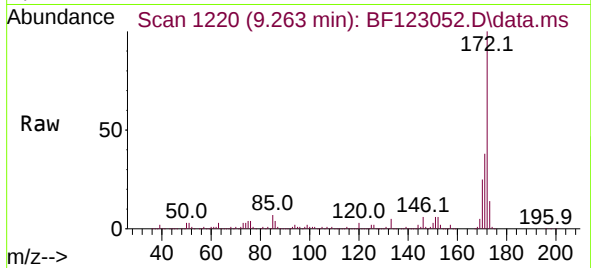




#45
2-Fluorobiphenyl
Concen: 77.46 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

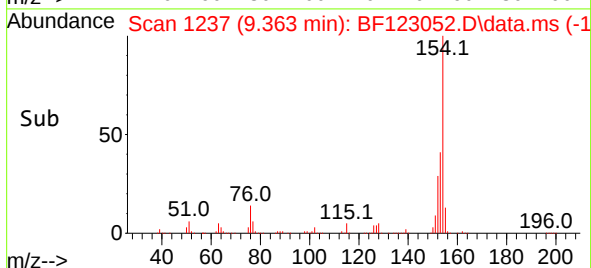
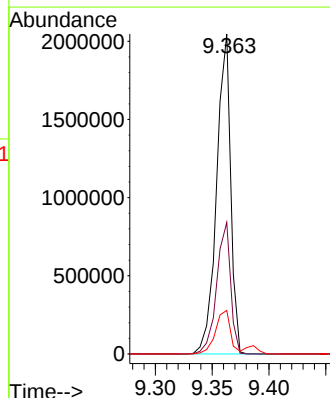
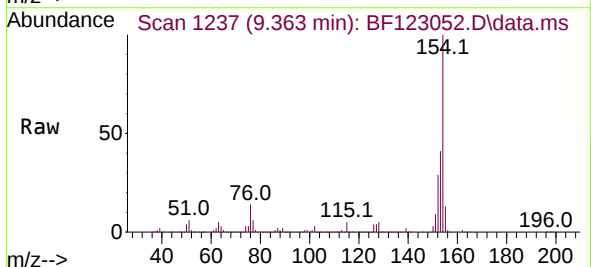
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

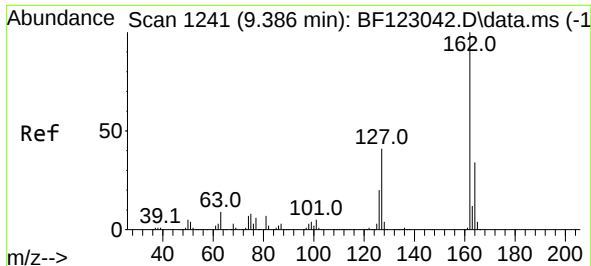
Tgt Ion:172 Resp: 2804946
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 25.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.95 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:154 Resp: 1764129
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.6 0.0 33.4

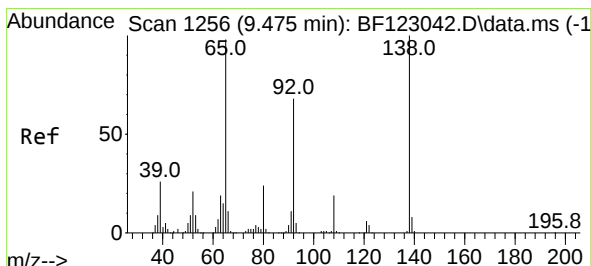
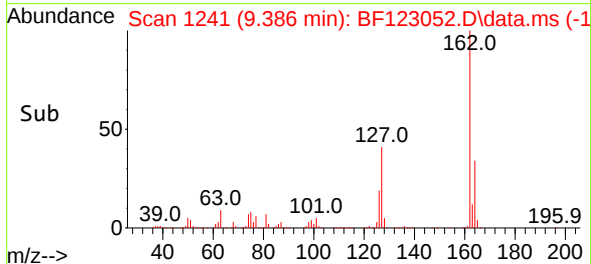
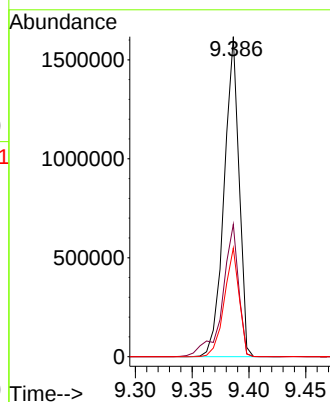
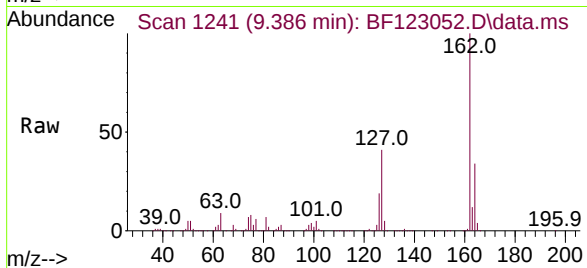




#47
2-Chloronaphthalene
Concen: 40.14 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

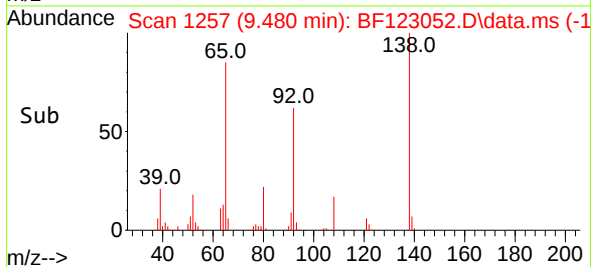
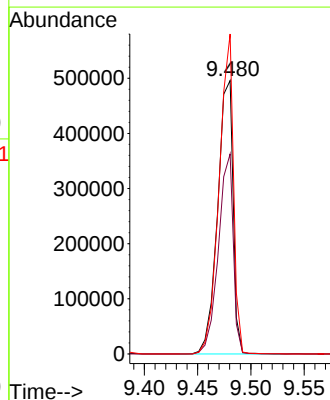
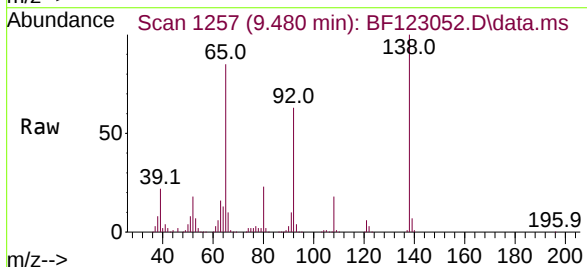
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

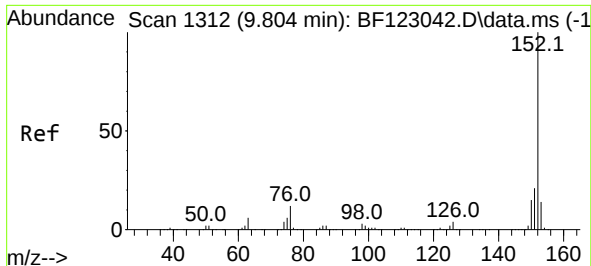
Tgt Ion:162 Resp: 1483551
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.8
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 44.59 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 65 Resp: 499481
Ion Ratio Lower Upper
65 100
92 73.1 60.0 90.0
138 117.0 100.6 151.0





#49

Acenaphthylene

Concen: 40.23 ng

RT: 9.804 min Scan# 1312

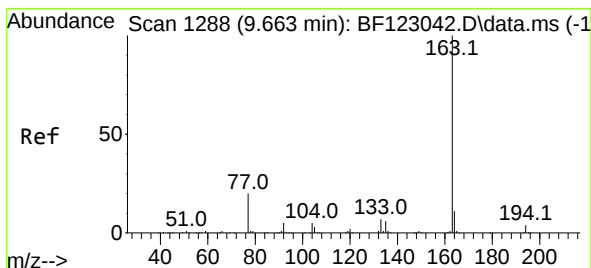
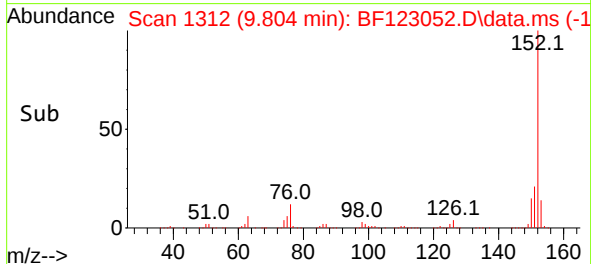
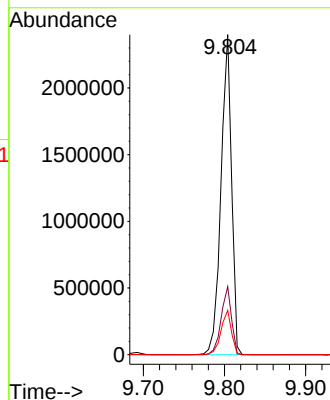
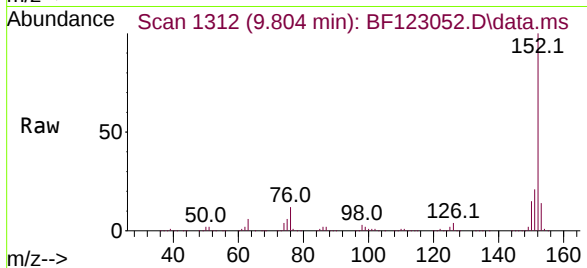
Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion:152 Resp: 2176231

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 40.46 ng

RT: 9.663 min Scan# 1288

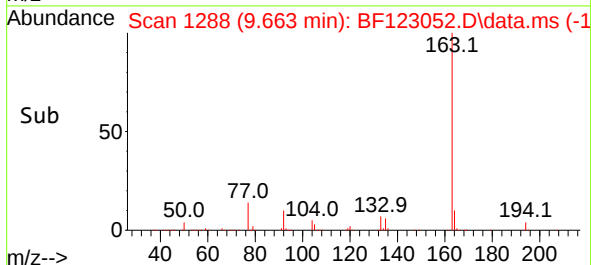
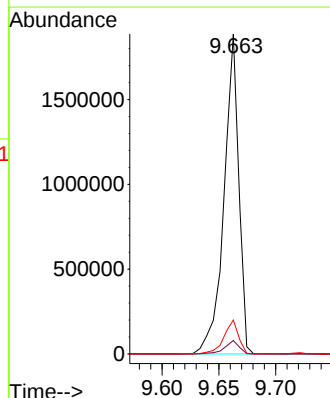
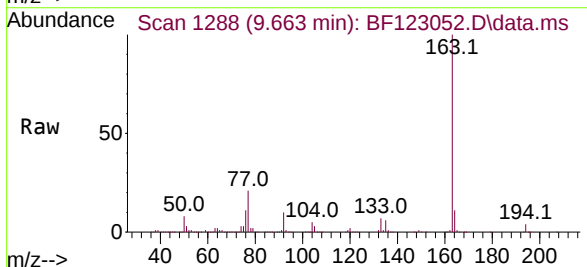
Delta R.T. -0.000 min

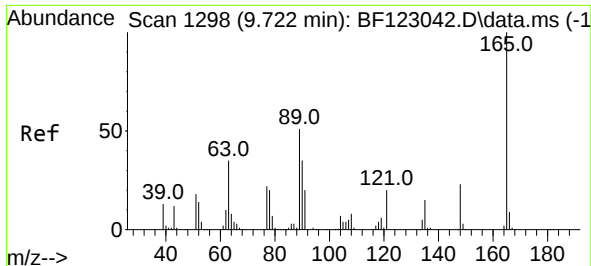
Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Tgt Ion:163 Resp: 1708776

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.1	12.1

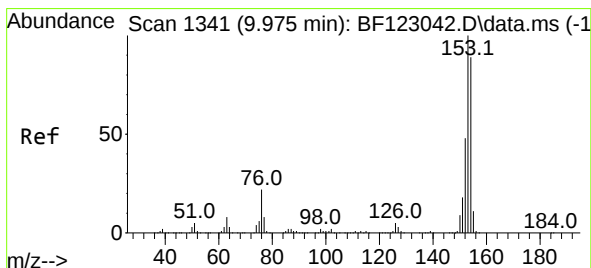
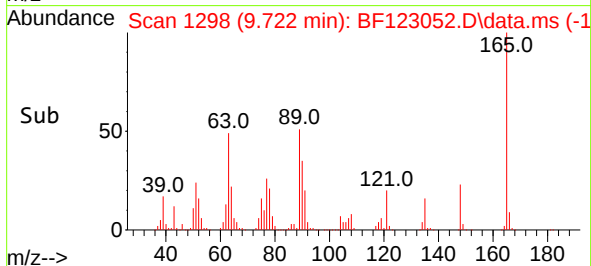
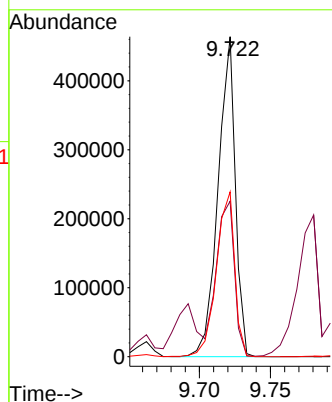
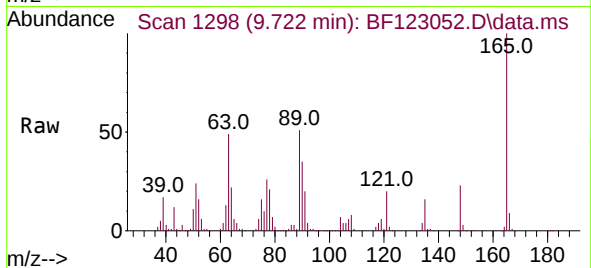




#51
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

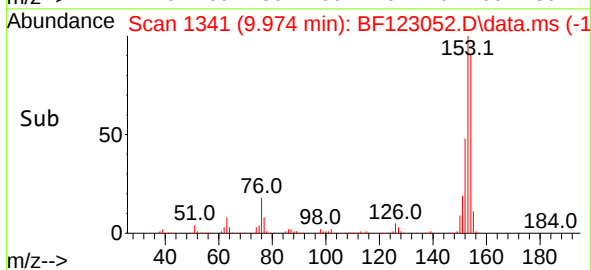
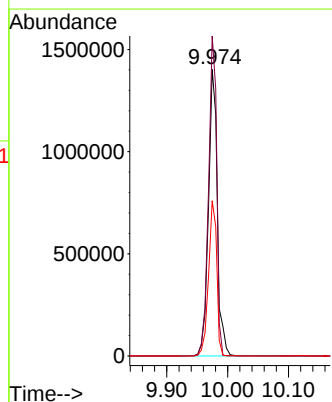
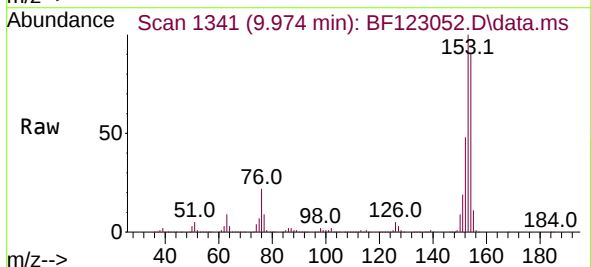
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

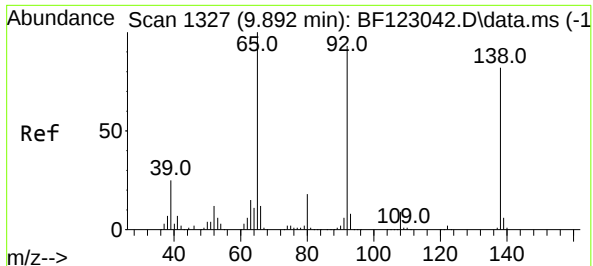
Tgt Ion:165 Resp: 391367
Ion Ratio Lower Upper
165 100
63 48.6 36.6 55.0
89 51.5 39.4 59.0



#52
Acenaphthene
Concen: 40.84 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:154 Resp: 1419030
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 54.1 42.7 64.1

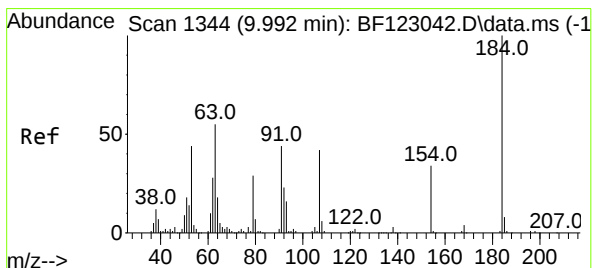
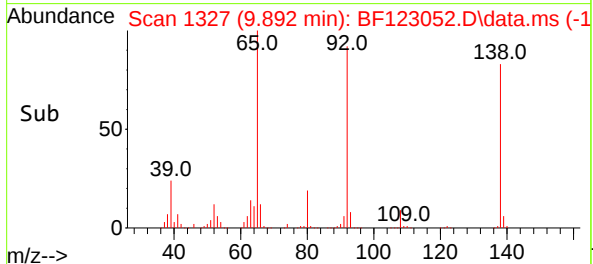
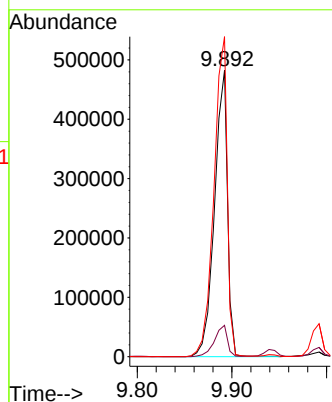
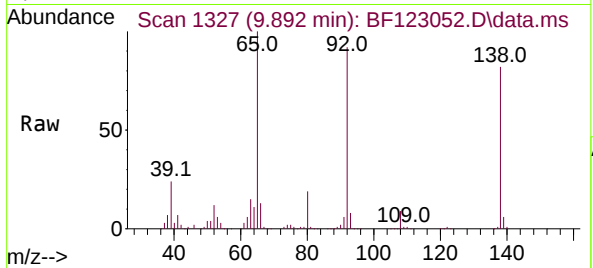




#53
3-Nitroaniline
Concen: 43.23 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

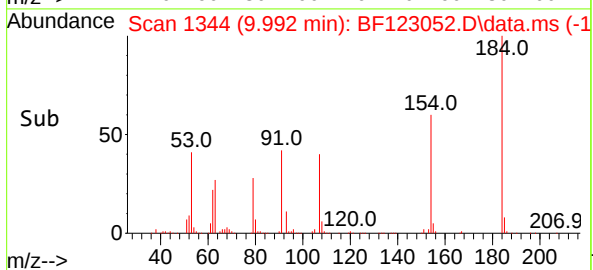
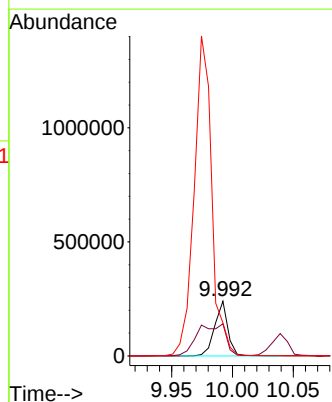
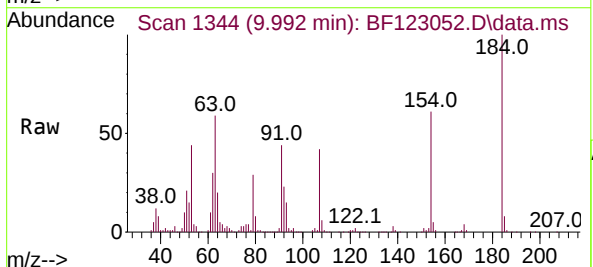
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

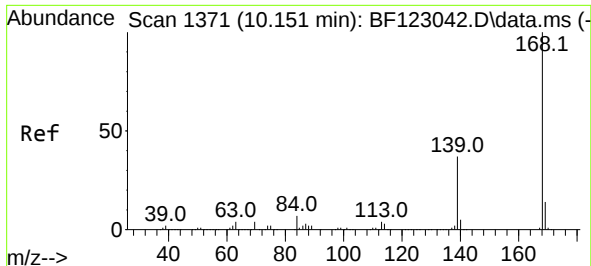
Tgt Ion:138 Resp: 459914
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 111.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 47.06 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:184 Resp: 180910
Ion Ratio Lower Upper
184 100
63 58.7 51.4 77.2
154 60.5 49.7 74.5

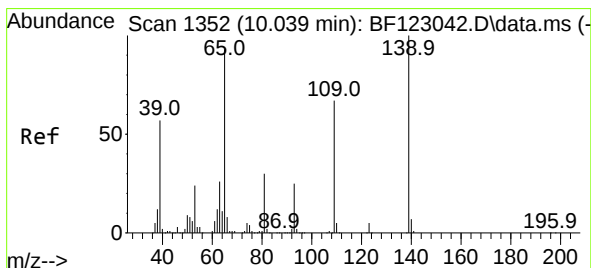
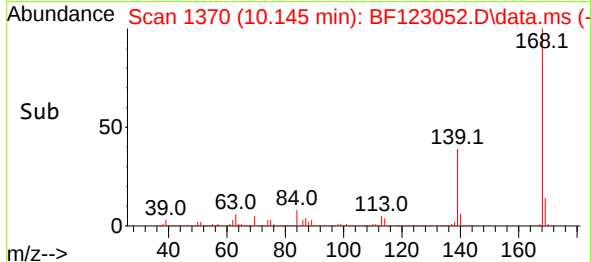
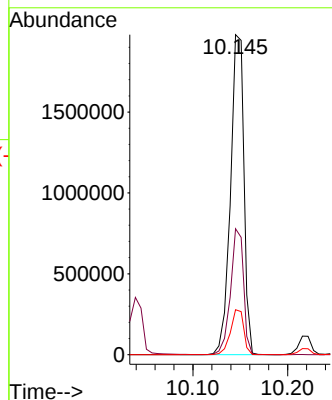
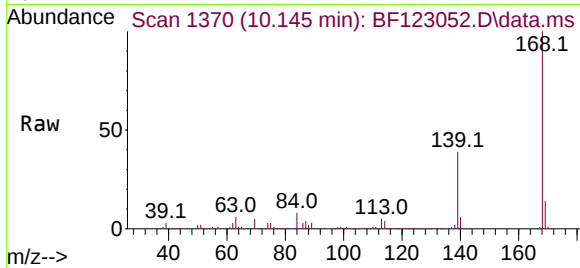




#55
Dibenzofuran
Concen: 38.74 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

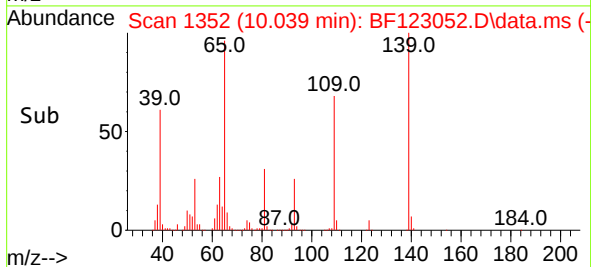
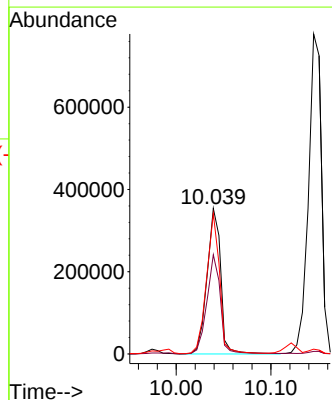
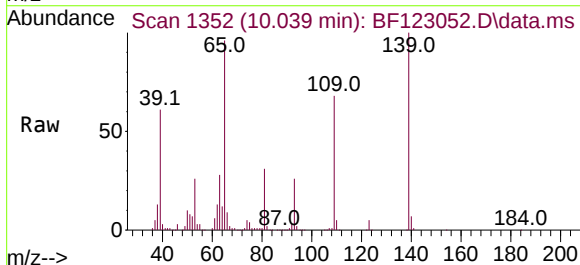
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

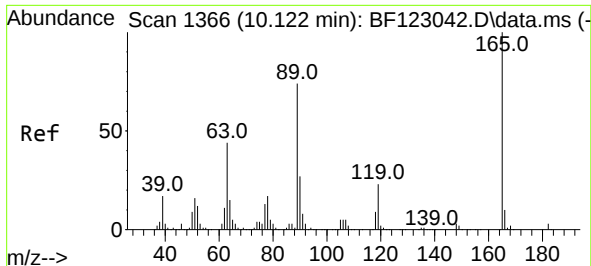
Tgt Ion:168 Resp: 1958688
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 46.09 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:139 Resp: 354397
Ion Ratio Lower Upper
139 100
109 68.2 45.1 85.1
65 96.4 59.2 99.2

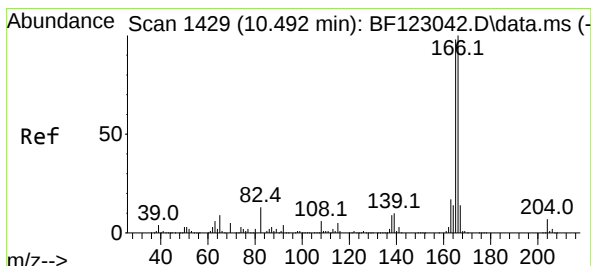
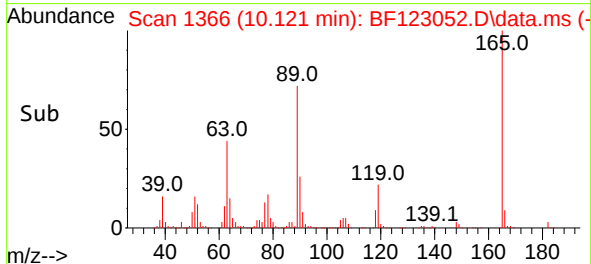
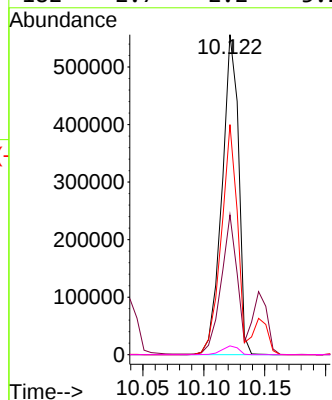
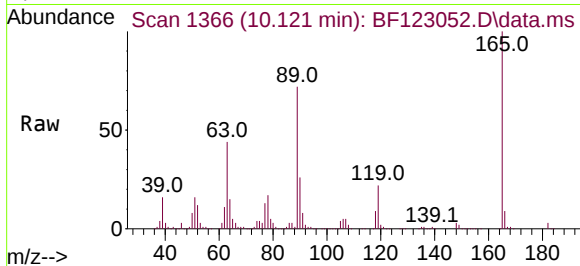




#57
2,4-Dinitrotoluene
Concen: 45.00 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

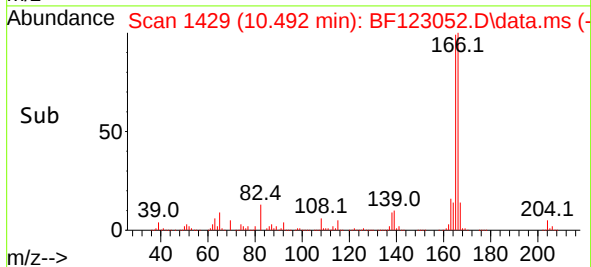
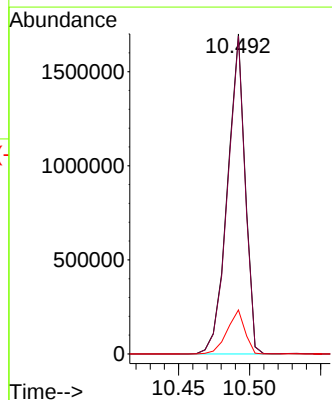
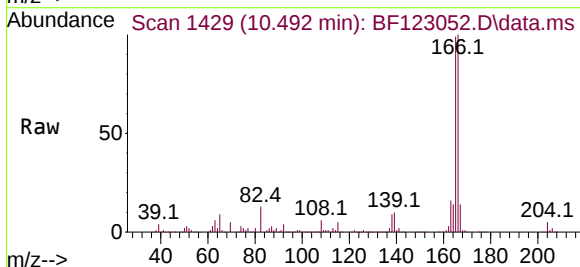
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

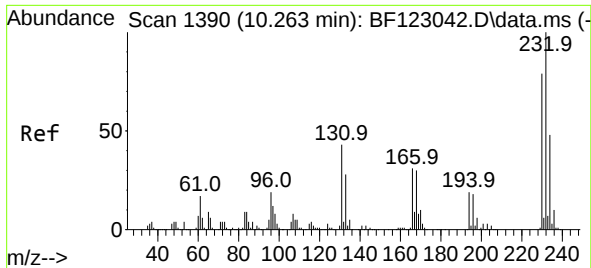
Tgt Ion:	165	Resp:	526501
Ion	Ratio	Lower	Upper
165	100		
63	43.7	34.3	51.5
89	71.9	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 36.28 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:	166	Resp:	1465374
Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	13.7	10.9	16.3



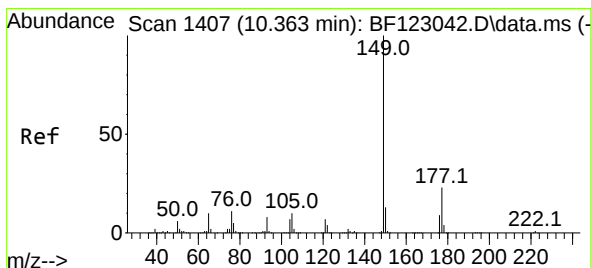
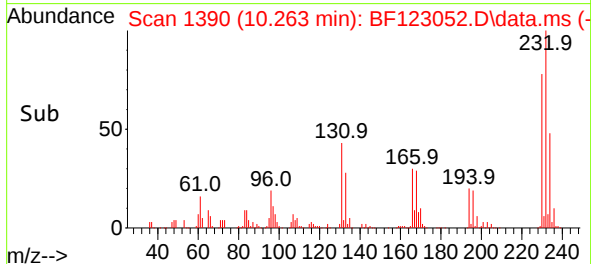
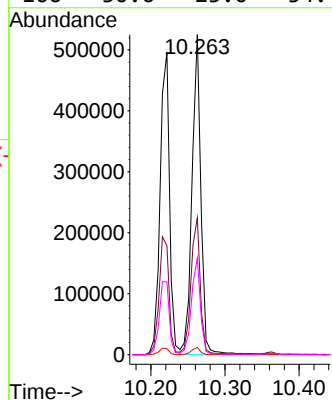
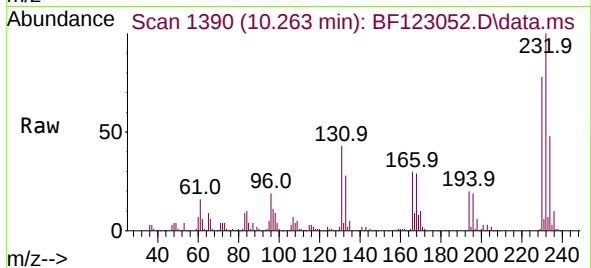


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.03 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 438052

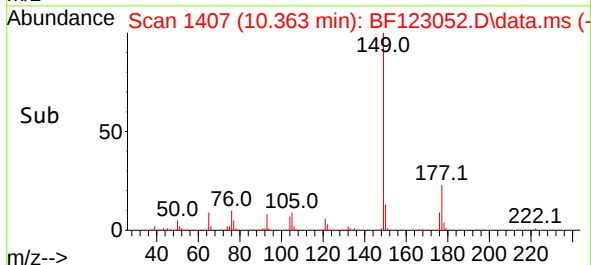
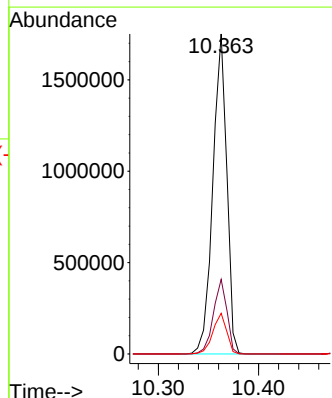
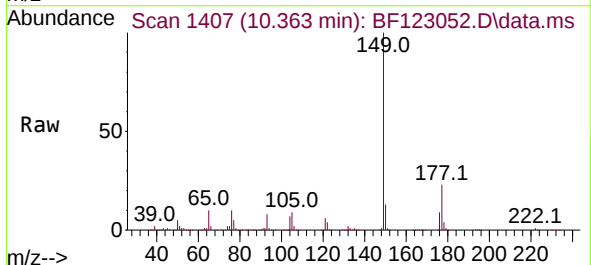
Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.0	49.4
130	2.2	1.7	2.5
166	30.6	23.0	34.4

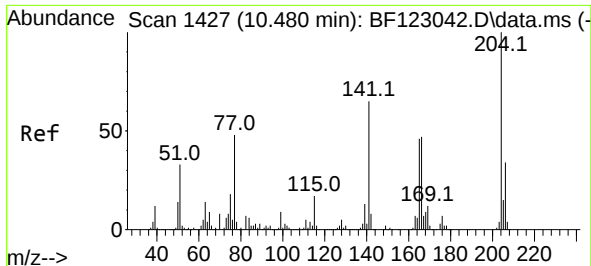


#60
Diethylphthalate
Concen: 40.69 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:149 Resp: 1689850

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.7	10.1	15.1

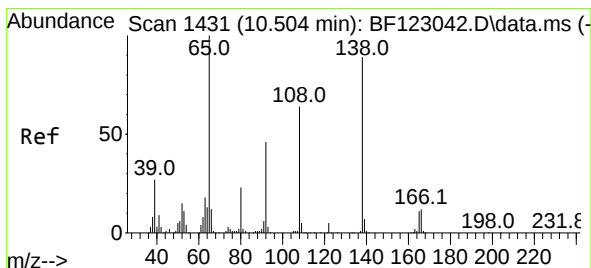
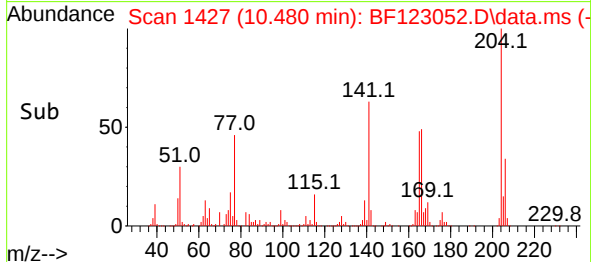
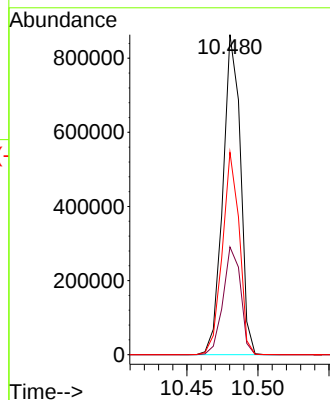
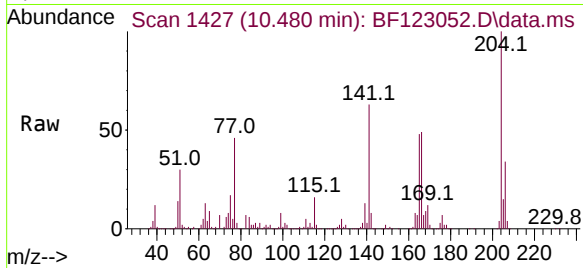




#61
4-Chlorophenyl-phenylether
Concen: 38.95 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

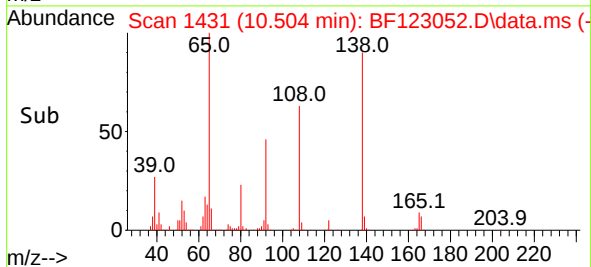
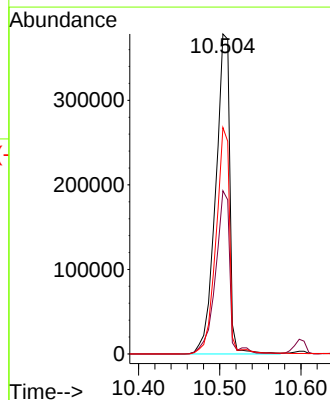
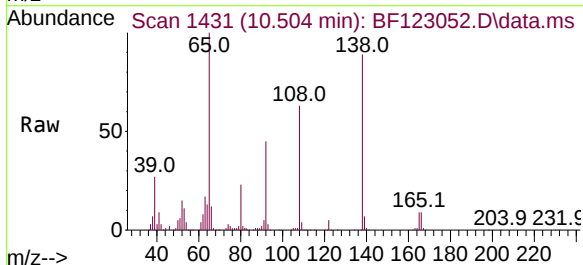
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

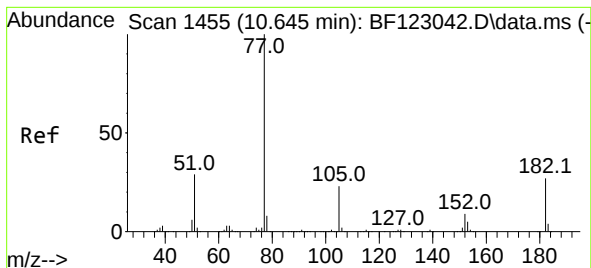
Tgt Ion:	204	Resp:	739197
Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	63.2	50.4	75.6



#62
4-Nitroaniline
Concen: 42.88 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:	138	Resp:	458289
Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.0	71.0
108	70.7	54.8	94.8

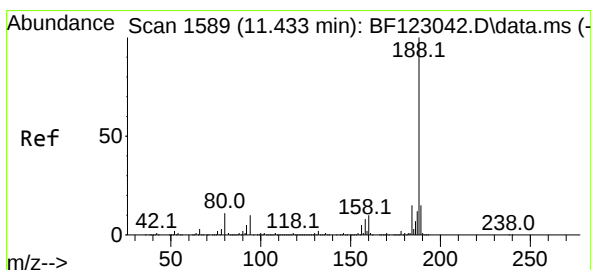
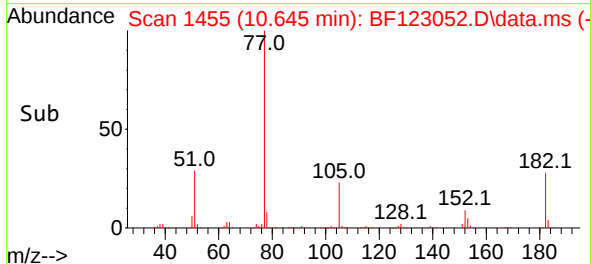
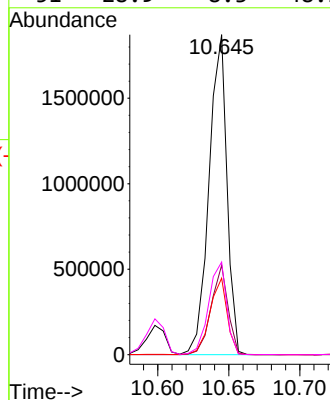
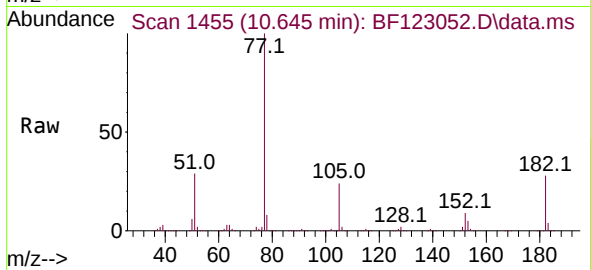




#63
Azobenzene
Concen: 40.31 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

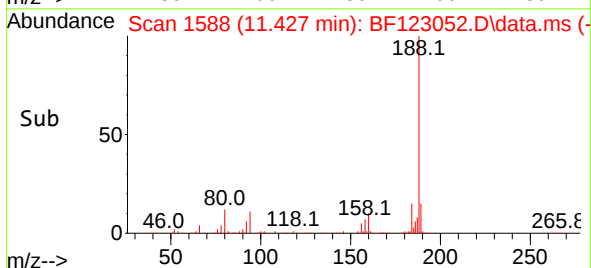
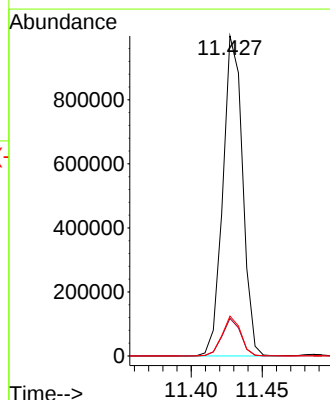
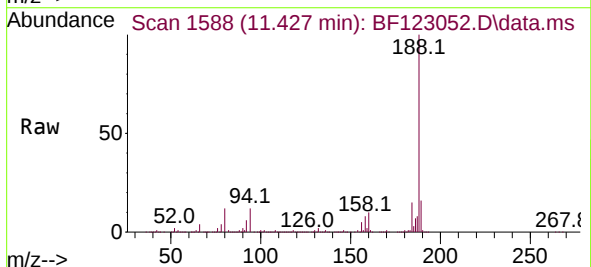
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

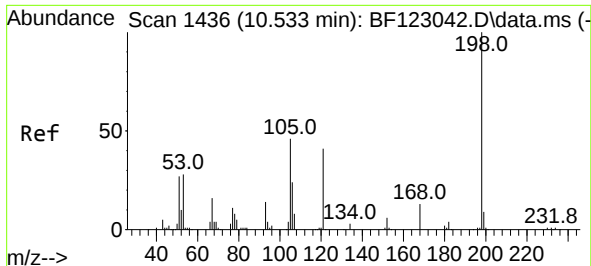
Tgt Ion: 77 Resp: 1637932
Ion Ratio Lower Upper
77 100
182 28.0 5.6 45.6
105 23.9 1.8 41.8
51 28.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion: 188 Resp: 962234
Ion Ratio Lower Upper
188 100
94 11.7 7.4 11.2#
80 12.4 8.2 12.4#

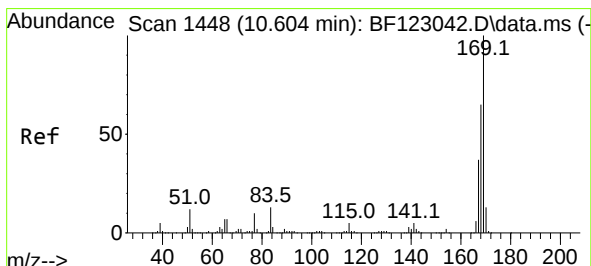
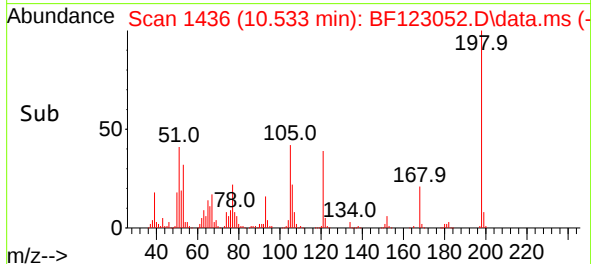
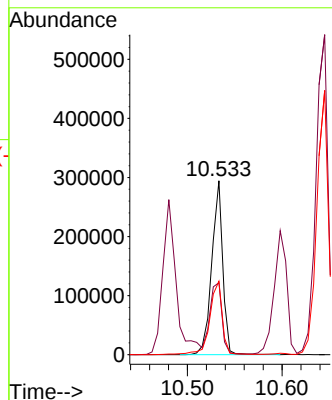
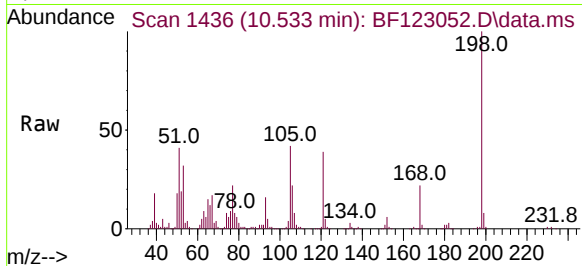




#65
4,6-Dinitro-2-methylphenol
Concen: 45.06 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

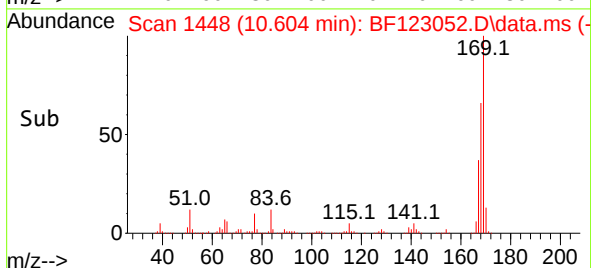
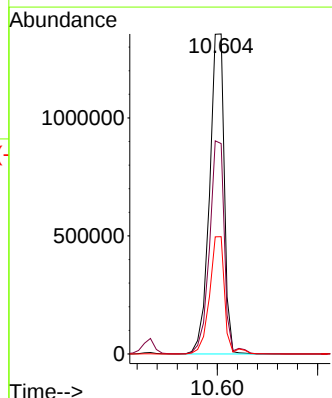
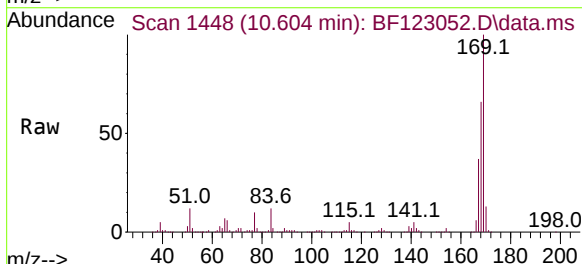
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

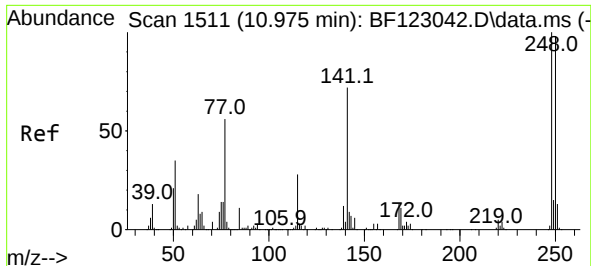
Tgt Ion:198 Resp: 237522
Ion Ratio Lower Upper
198 100
51 41.4 20.3 60.3
105 42.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.81 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:169 Resp: 1380605
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 36.6 29.2 43.8

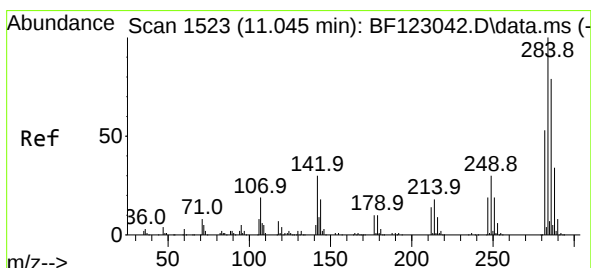
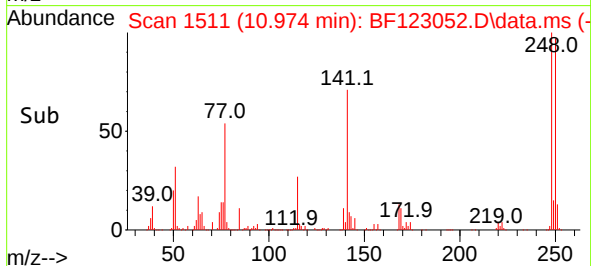
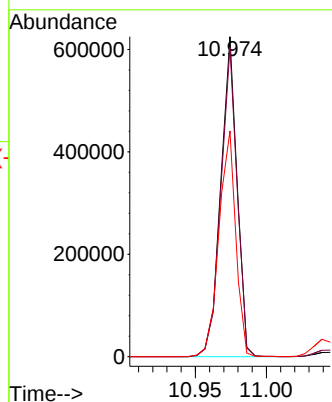
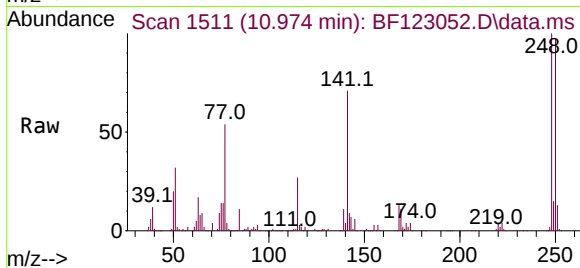




#67
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

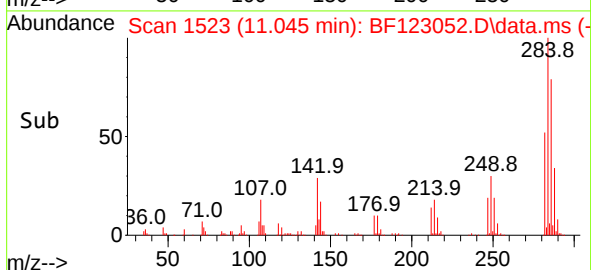
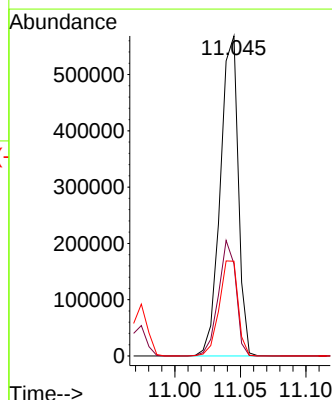
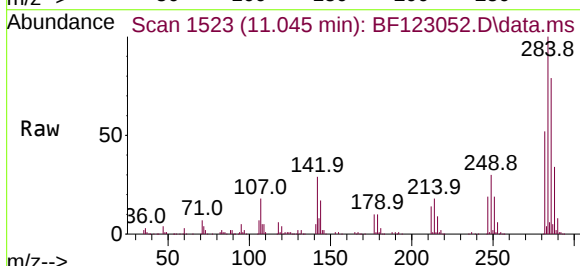
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

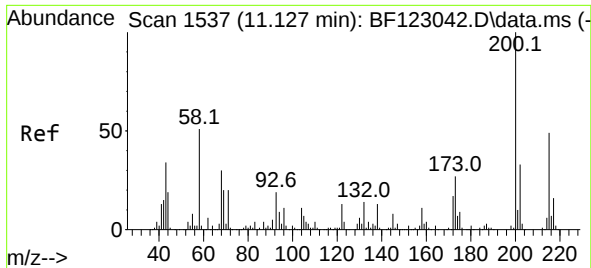
Tgt Ion:248 Resp: 498884
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 70.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.07 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:284 Resp: 539871
Ion Ratio Lower Upper
284 100
142 28.8 25.6 38.4
249 29.6 25.1 37.7

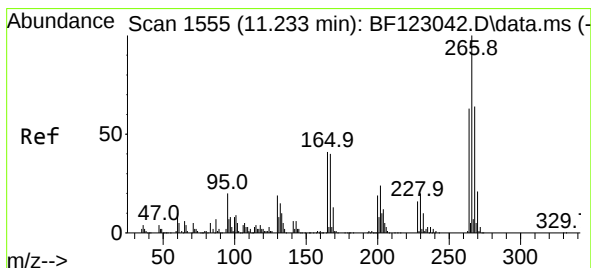
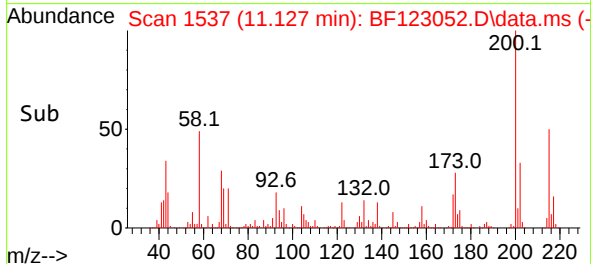
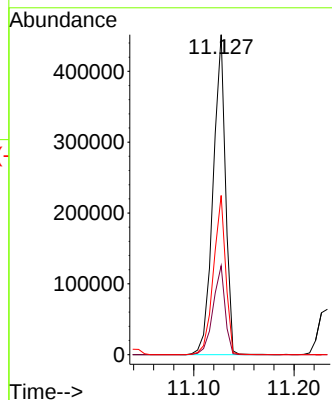
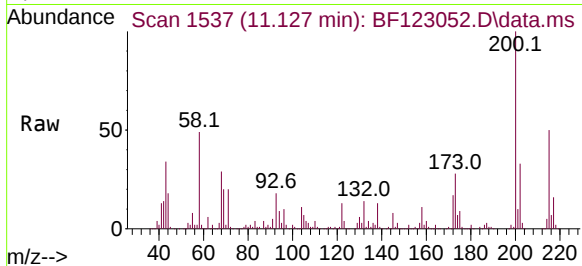




#69
Atrazine
Concen: 40.51 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

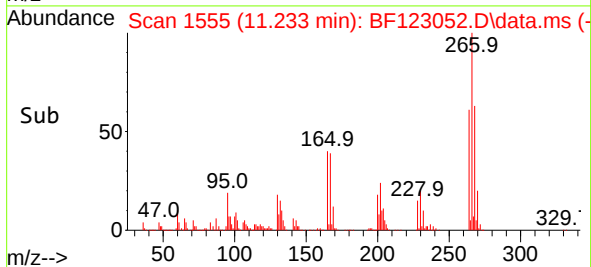
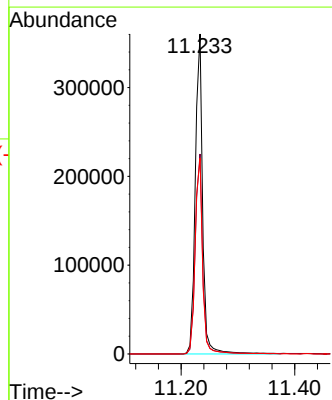
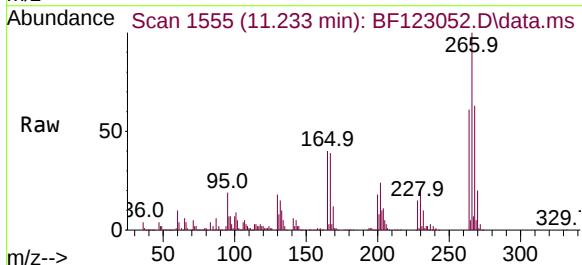
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

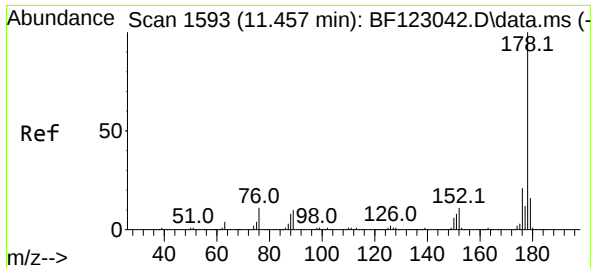
Tgt Ion:200 Resp: 388006
Ion Ratio Lower Upper
200 100
173 27.8 6.6 46.6
215 49.8 28.1 68.1



#70
Pentachlorophenol
Concen: 45.69 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:266 Resp: 325493
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 61.2 49.8 74.8

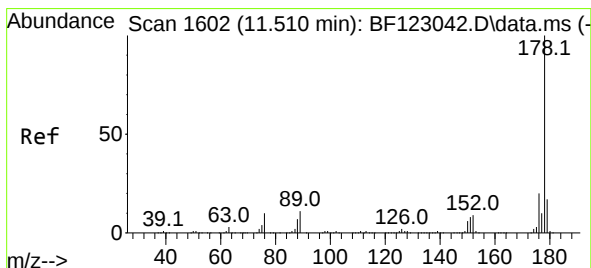
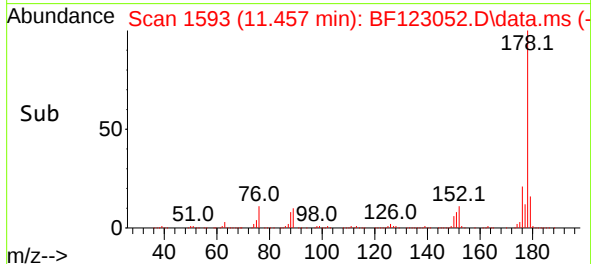
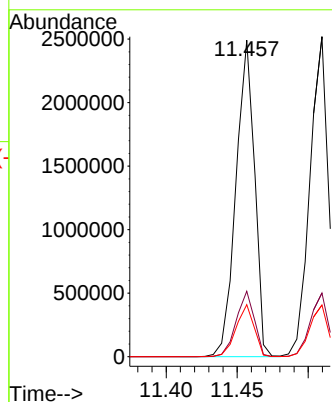
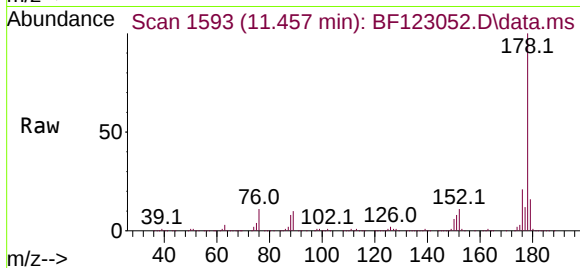




#71
Phenanthrene
Concen: 38.10 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

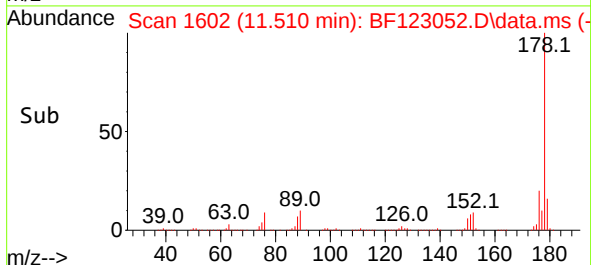
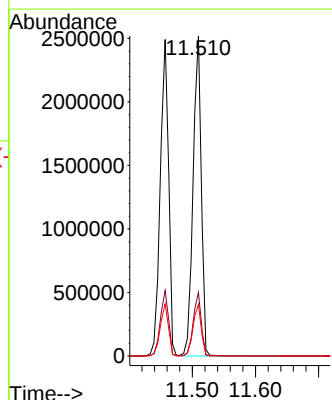
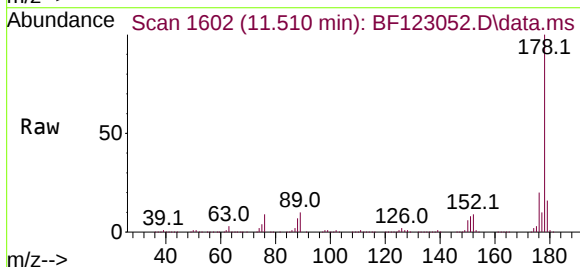
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

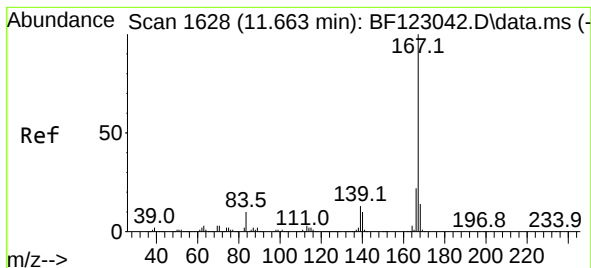
Tgt Ion:178 Resp: 2276944
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 39.59 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:178 Resp: 2269575
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.2 12.8 19.2

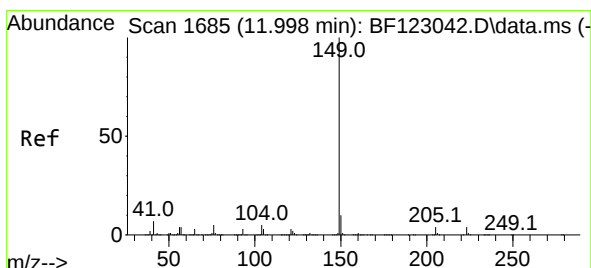
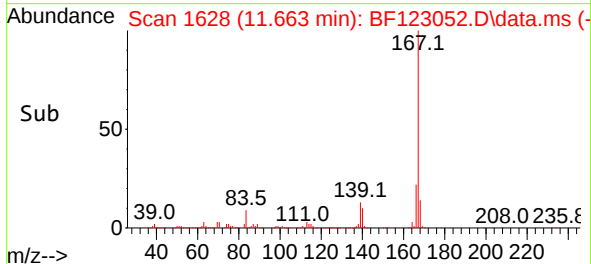
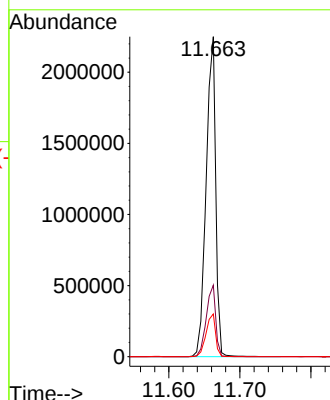
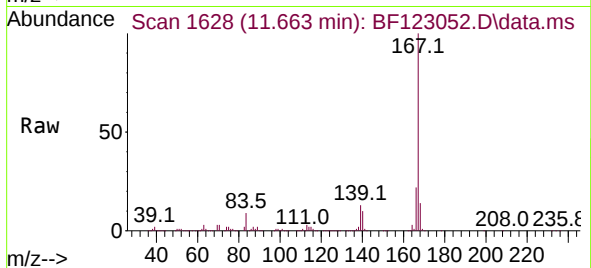




#73
 Carbazole
 Concen: 39.72 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

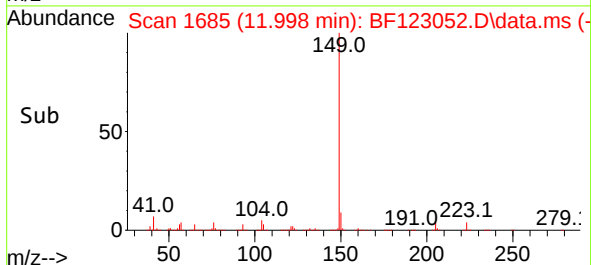
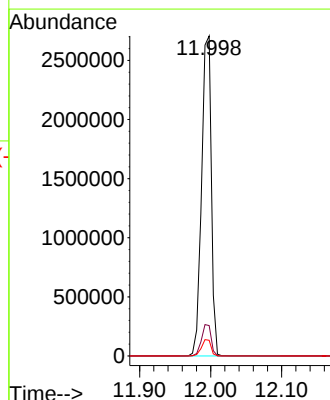
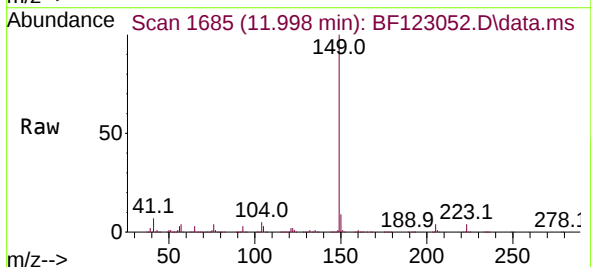
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

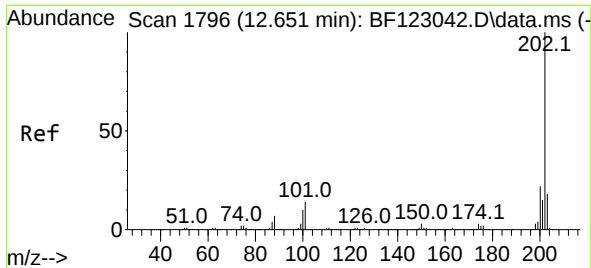
Tgt Ion:167 Resp: 2113517
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.00 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123052.D
 Acq: 28 Jan 2021 10:15

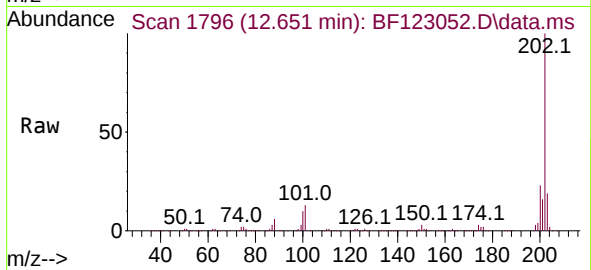
Tgt Ion:149 Resp: 2586362
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.9 4.2 6.4



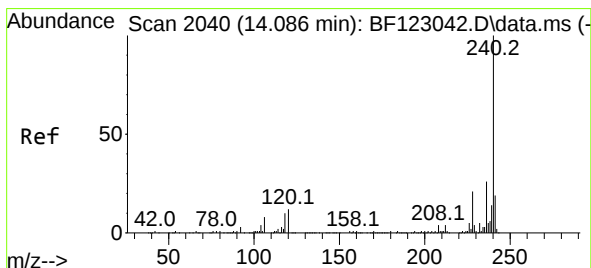
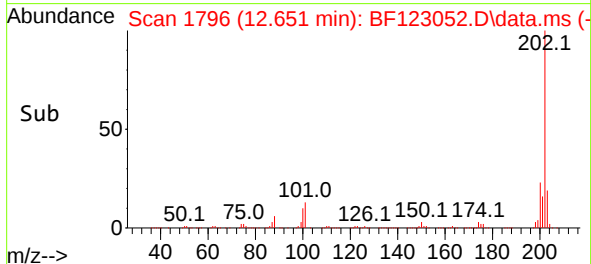
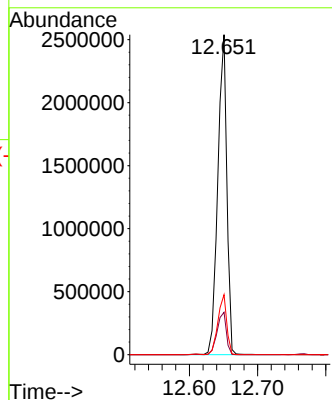


#75
Fluoranthene
Concen: 39.30 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

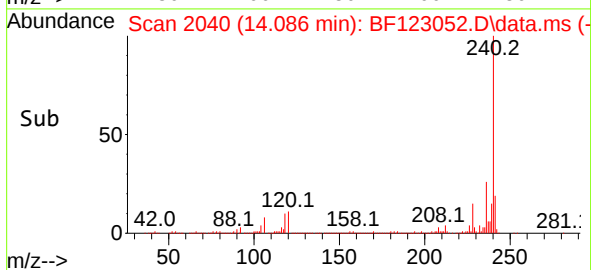
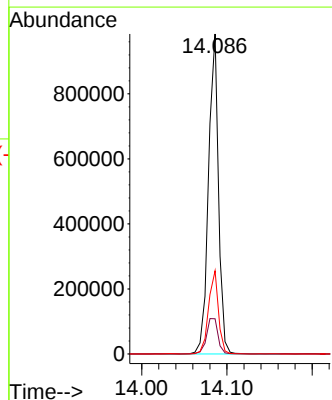
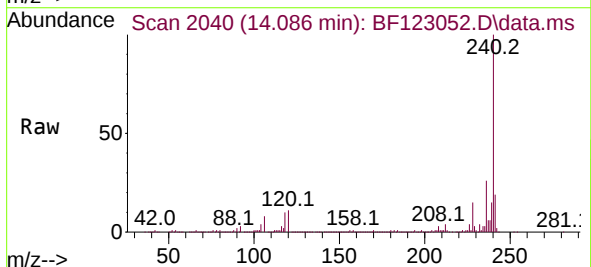


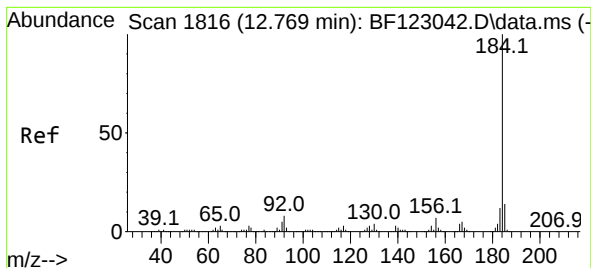
Tgt Ion:202 Resp: 2347391
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.2
203 18.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:240 Resp: 798908
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.0 20.3 30.5





#77

Benzidine

Concen: 52.25 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

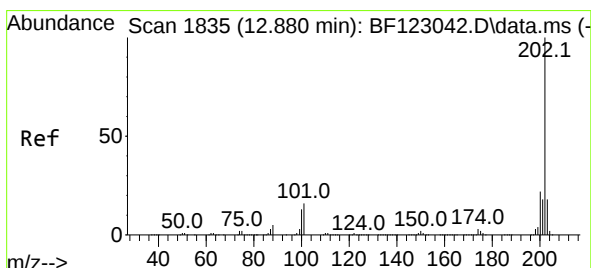
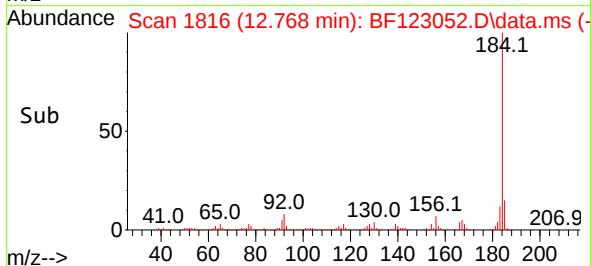
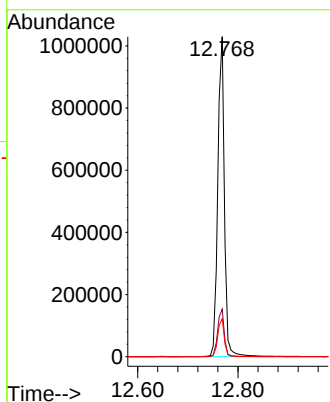
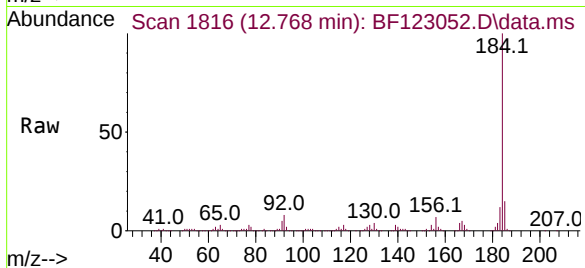
Tgt Ion:184 Resp: 944552

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 39.93 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF123052.D

Acq: 28 Jan 2021 10:15

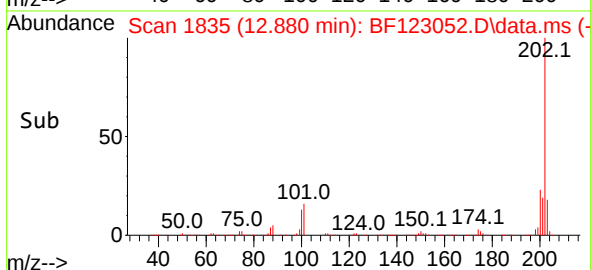
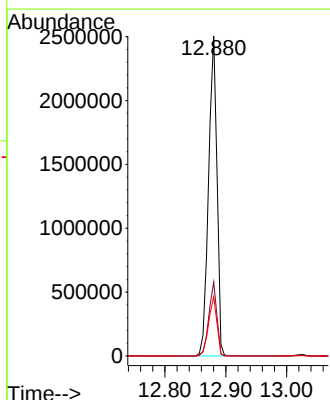
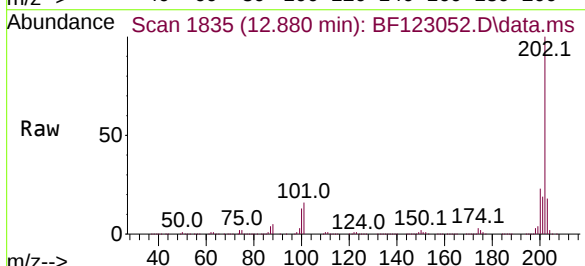
Tgt Ion:202 Resp: 2408293

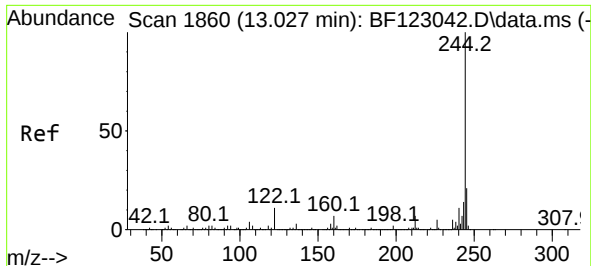
Ion Ratio Lower Upper

202 100

200 23.1 17.6 26.4

203 18.5 14.6 21.8

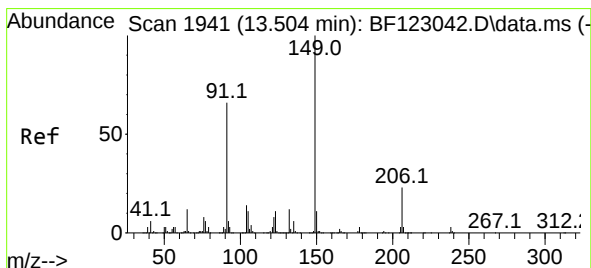
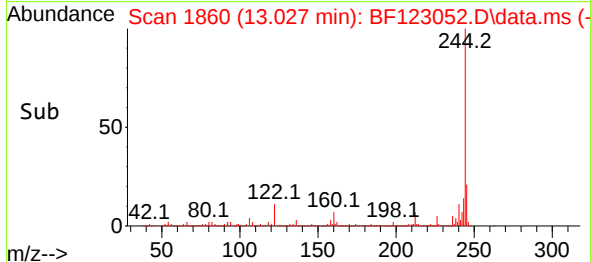
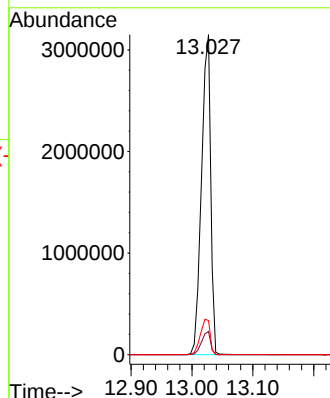
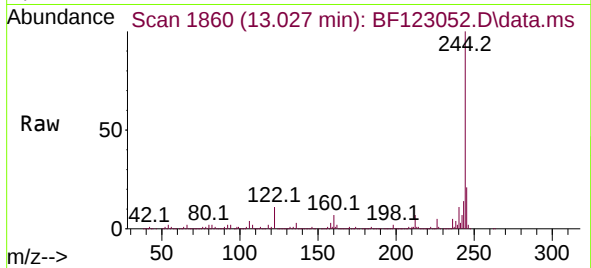




#79
Terphenyl-d14
Concen: 81.28 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

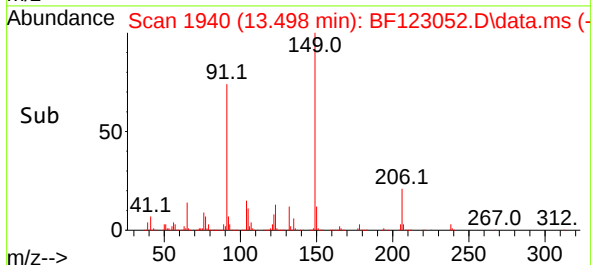
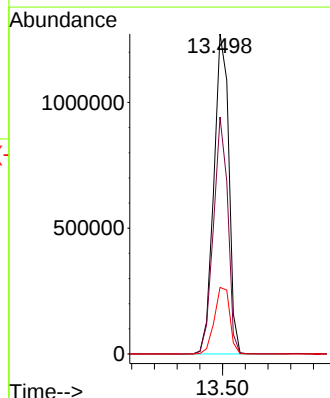
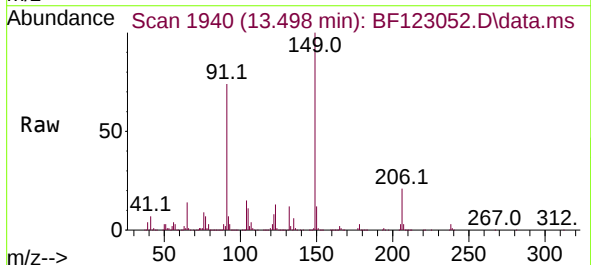
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

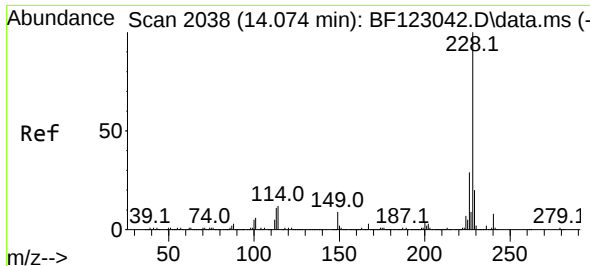
Tgt Ion:244 Resp: 3305118
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 8.3 12.5



#80
Butylbenzylphthalate
Concen: 44.91 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:149 Resp: 1165575
Ion Ratio Lower Upper
149 100
91 74.1 56.5 84.7
206 20.8 17.0 25.6

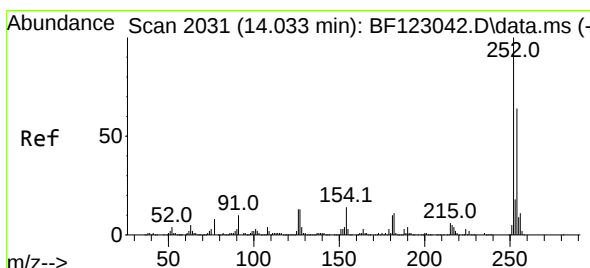
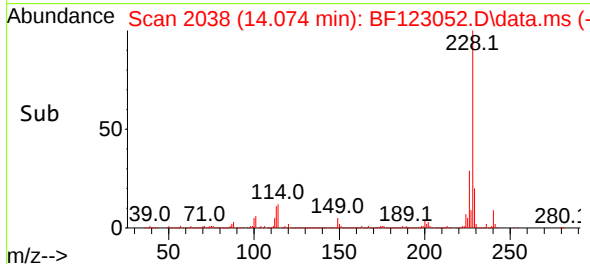
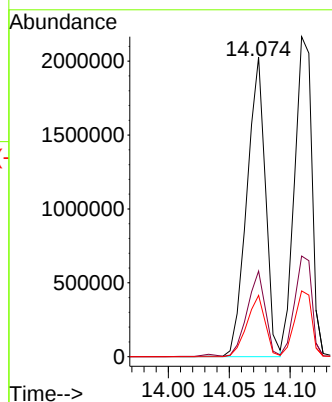
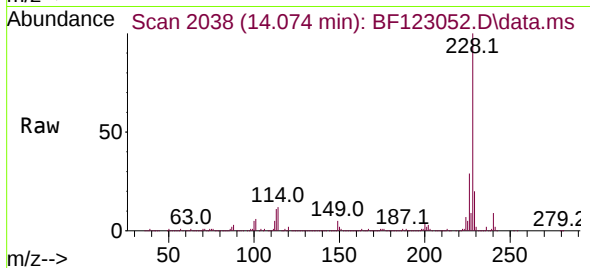




#81
Benzo(a)anthracene
Concen: 39.85 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

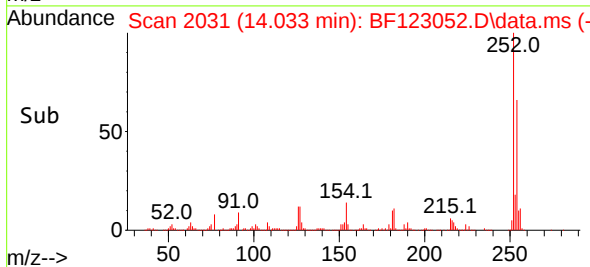
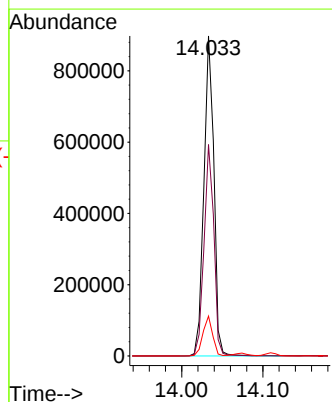
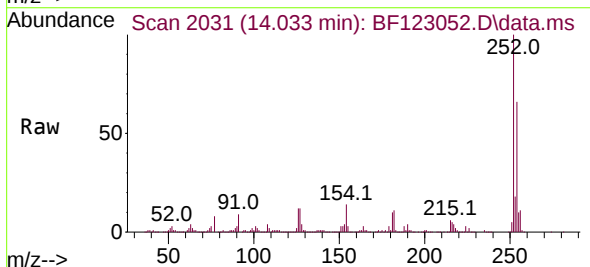
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

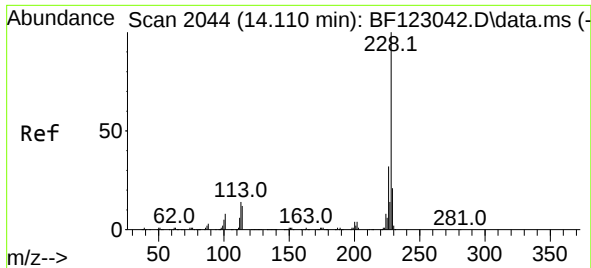
Tgt Ion:228 Resp: 2154475
Ion Ratio Lower Upper
228 100
226 28.6 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.06 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:252 Resp: 766787
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 12.4 8.0 12.0#



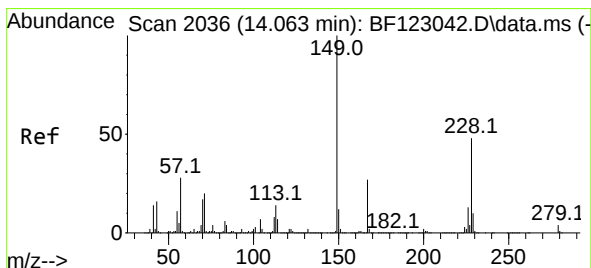
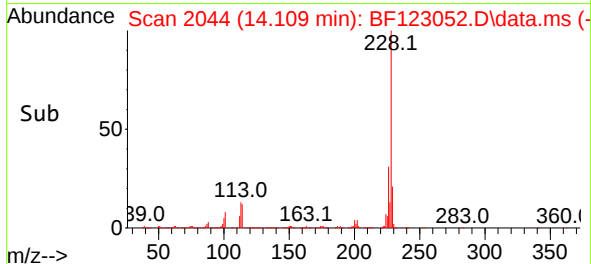
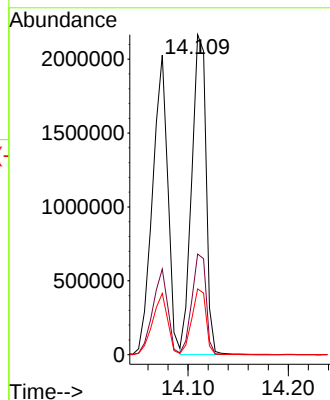
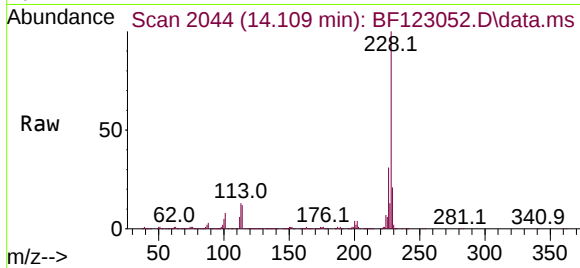


#83
Chrysene
Concen: 39.65 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2145575

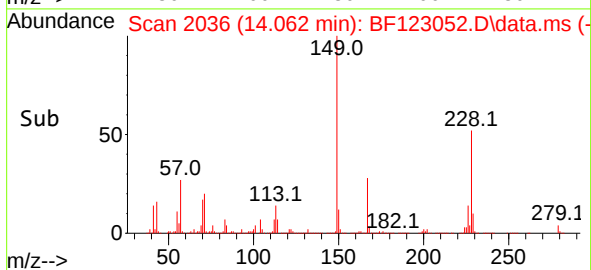
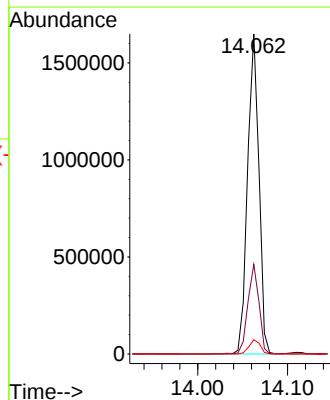
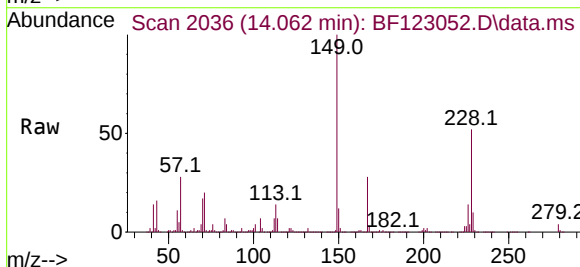
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	20.6	15.8	23.6

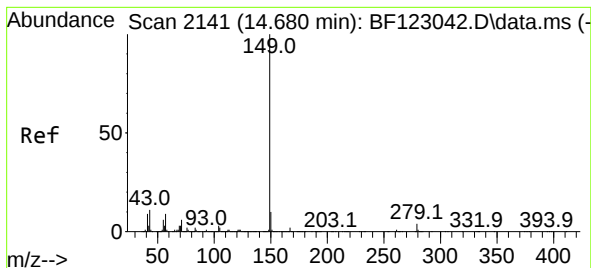


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.95 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:149 Resp: 1446408

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.4	32.2
279	4.5	3.4	5.0

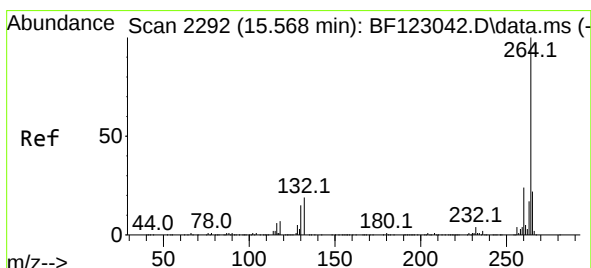
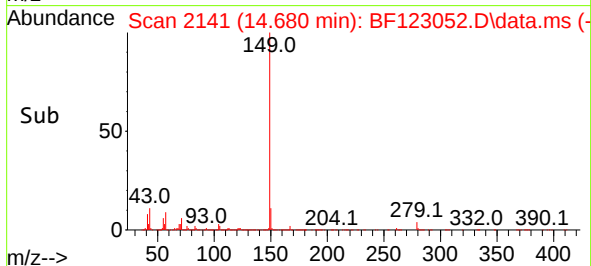
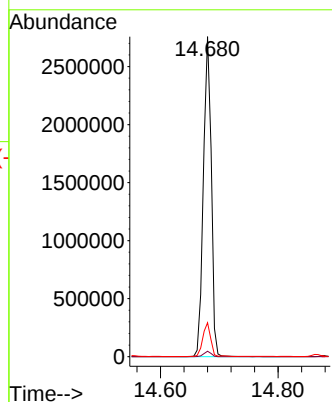
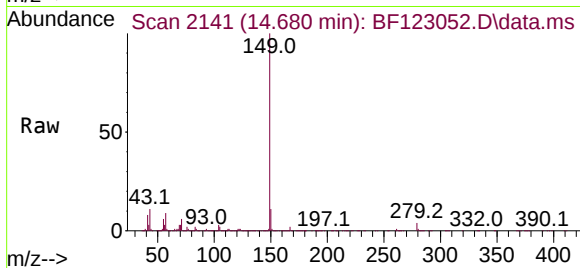




#85
Di-n-octyl phthalate
Concen: 44.49 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

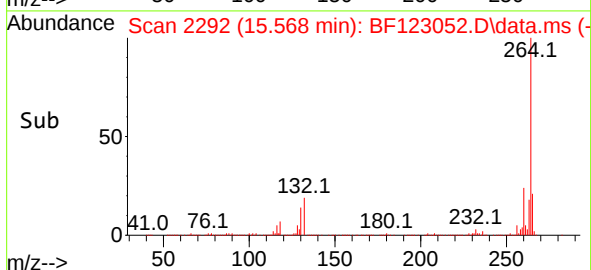
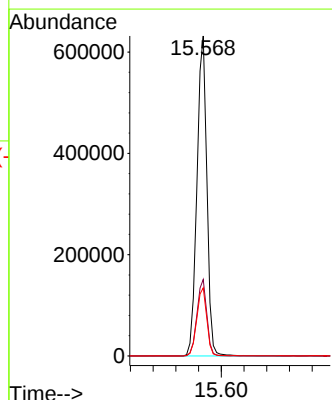
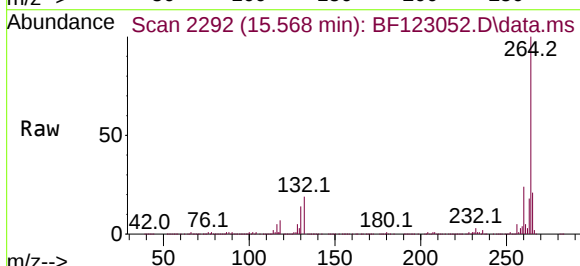
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

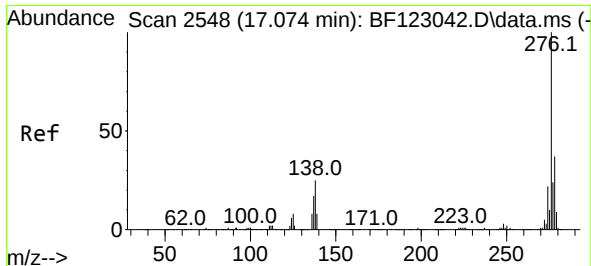
Tgt Ion:149 Resp: 2576409
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:264 Resp: 770918
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.0 25.6

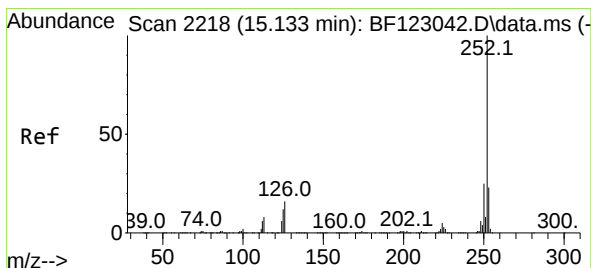
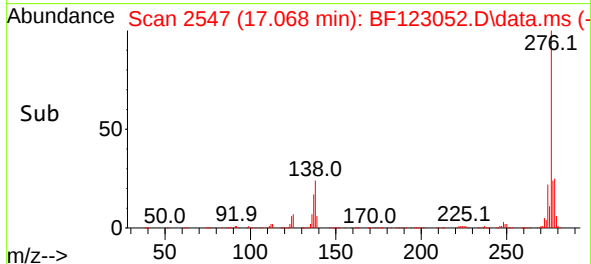
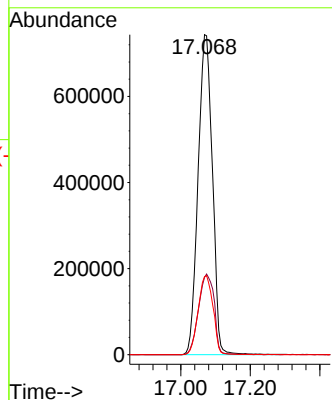
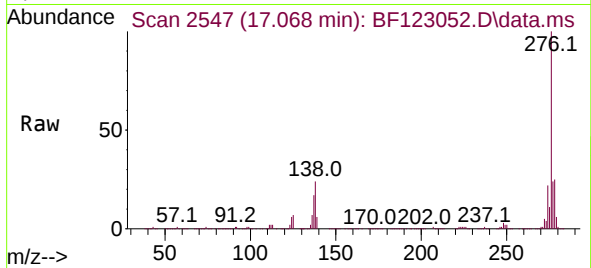




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 17.068 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

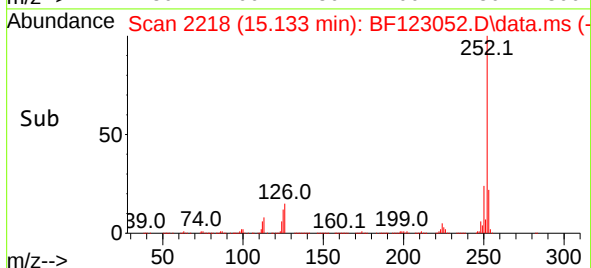
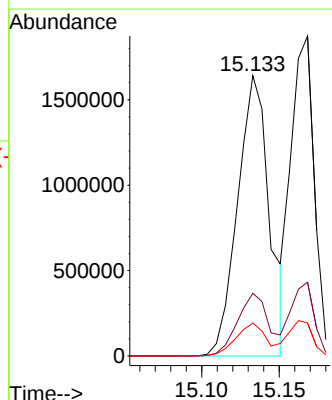
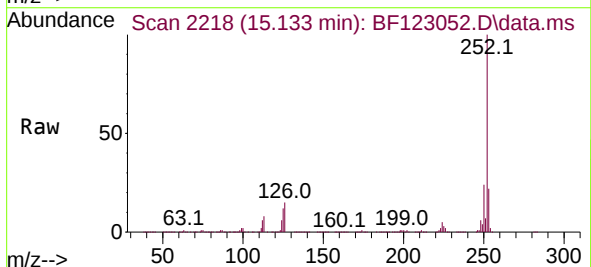
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

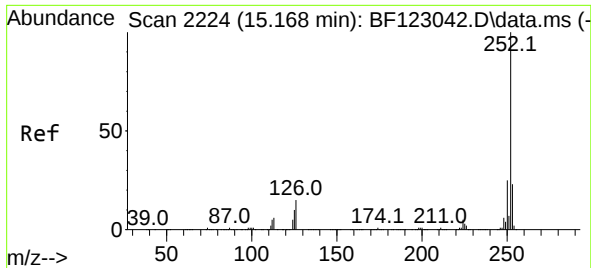
Tgt Ion:276 Resp: 2122558
Ion Ratio Lower Upper
276 100
138 27.5 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.96 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:252 Resp: 2334817
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 11.7 8.1 12.1

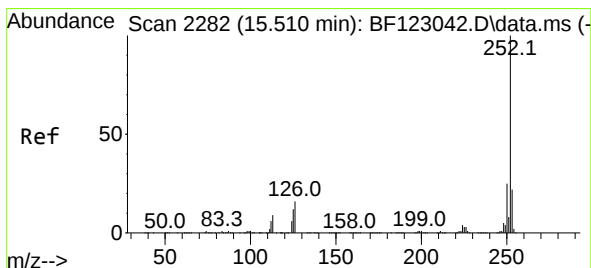
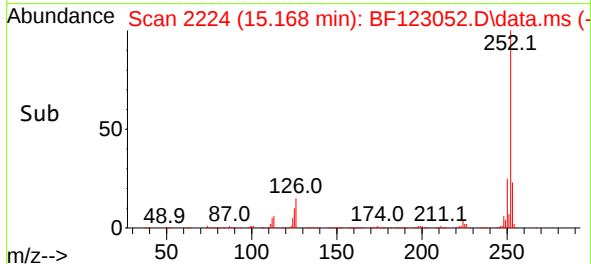
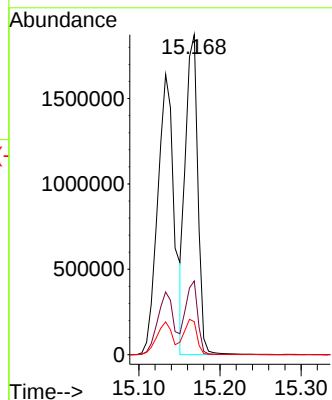
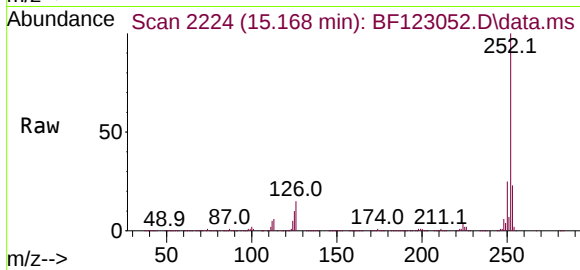




#89
Benzo(k)fluoranthene
Concen: 38.12 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

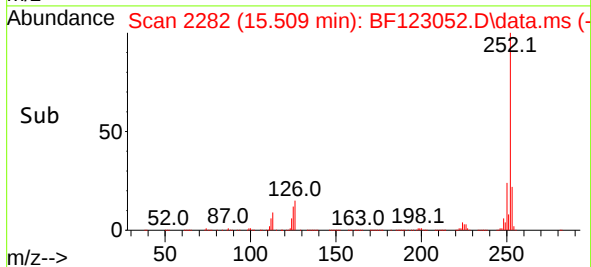
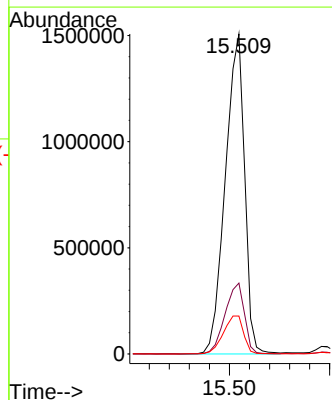
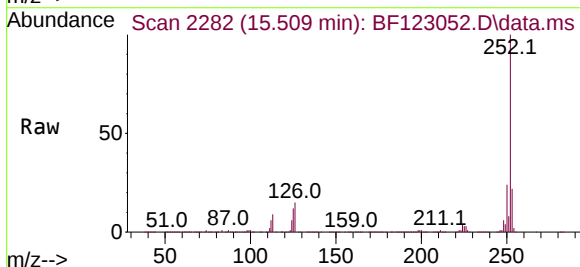
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

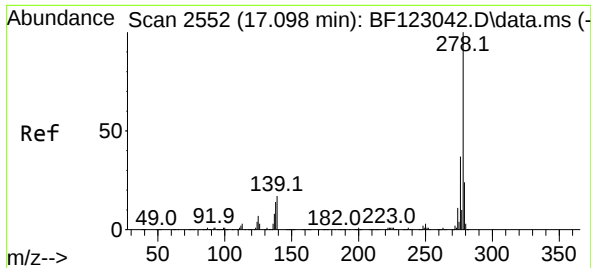
Tgt Ion:252 Resp: 1970765
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.08 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:252 Resp: 2007688
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.8 8.6 12.8

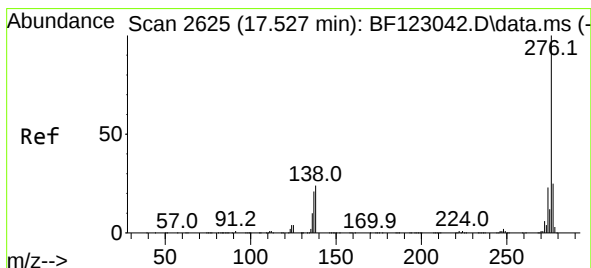
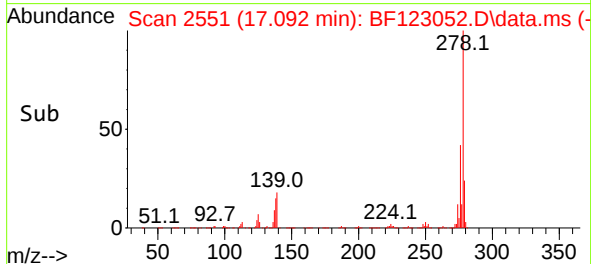
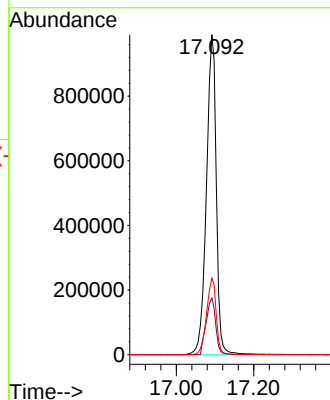
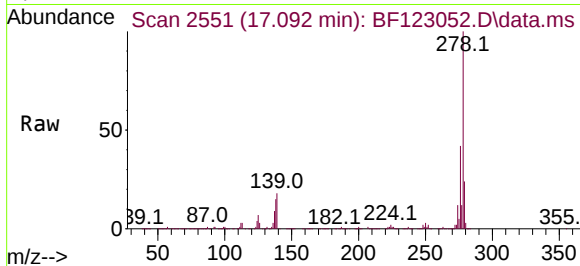




#91
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1748908
Ion Ratio Lower Upper
278 100
139 17.7 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.60 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF123052.D
Acq: 28 Jan 2021 10:15

Tgt Ion:276 Resp: 1662332
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 24.8 16.6 24.8

